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Drift Fence Data
1988

Ribble, D.O.
1988

Journal - Drift Fence Data

Hastings Reservation, Monterey Co., Calif.

Drift Fence Data: 6/21/0 RC

		St	Spp.	No.	Wt	Sex	Age	Brd	Caught In	Caught Out	Released In	Released Out	
n	Jan. 8	E-7	R. meg	New 0100	15.0	♀	M	Preg		X	X	X	
		E-10	Perog. cal	0230	21.0	♀	M	Parus Imperf	X		X		
		W-9	R. meg	0330	11.0	♀	M	Lac	X	X	X		
n		W-7	P. boy	New 0420	22.0	♂	S.Ad.	TND (close)	X		X		
		W-4	P. man	0340	17.0	♂	S.Ad	TND		X		X	
		W-3	R. meg	0410	11.0	♂	M	TND	X		X		
		W-1	Perog. cal.	0440	23.5	♀	M	Parus Imperf		X		X	
	Jan 9	E-1	P. boylii	0110	22	♂	SAD	Scrotal		X		X	
		E-9	Perognathus	0230	RECAP					X		X	
		W-9	P. boylii	New 1040	20	♂	Im	TND		X		X	Wanted back-
		W-7	R. megalotis	0330	RECAP			lactating		X	X		
		W-5	R. megalotis	0230	12	♂	M	Scrotal	X		X		Wanted back
		W-4	P. maniculatus	0340	RECAP					X		X	Getting through fence?
		W-3	Microtus	New 0100	25	♀	Imm	imp vaginal	X		X		
		W-3	Perognathus	0440	RECAP					X		X	
		W-1	P. boylii	030	28	♀	M	imp, parous pregnant?		X		X	
	Jan 10	E-6	S. graciosus	Cat# 819	5	♂				X	——		+c 030. Died in pit can.
		E-9	P. boylii	04230	23	♀	M	imp, parous post-lactating		X		X	
		E-10	Perognathus	0230	RECAP				X		X		
		W-11	P. boylii	04210	31	♀	M	imp, parous post-lactating?		X		X	
		W-9	R. megalotis	0230	RECAP					X		X	
		W-7	R. megalotis	0330	9.5	♂	M	TND	X		X		
		W-7	R. megalotis	0330	RECAP	♀		lactating		X	X		
		W-5	Perognathus	0220	25.5	♂	M	TND		X		X	
		W-4	P. maniculatus	0320	22	♀	M	imp, parous early preg?	X		X		
		W-4	P. maniculatus	0340	RECAP					X		X	

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Hastings Reservation, Monterey Co., Calif.

GRID RC DRIFT FENCE.

	St	Spp.	No	Wt	Sex	Age	Bldg	CAUGHT IN	CAUGHT OUT	RELEASED IN	RELEASED OUT	
Jan. 10 (cont.)	W-3	Perognathus	0240	Should have weighed				X		X		
	W-3	Perognathus	0440	RECAP					X		X	
	W-1	P. boylii	030	RECAP					X		X	
Jan 11	E-1	P. boylii	new 01100	17	♂	sub ad.	tnd	X		X		
	E-7	Perognathus	0230	22.5	♀	m	parous imp.	X		X		
	E-9	P. californicus	1140	29.5	♀	sub ad.	nullip.		X		X	
	W-11	P. boylii	04210	Recap					X		X	
	W-4	Perognathus	240	Recap.					X		X	
	W-9	P. californicus	new 01154	39	♀	m	imp. nullip?	X		X		
	W-7	R. megalotis	0230	recap.	m♂				X		X	
	W-7	R. megalotis	0330	recap				X		X		
	W-6	Perognathus	0220	recap				X		X		
	W-6	R. megalotis	0410	recap					X		X	
	W-4	P. californicus	1152	33	♂	sub ad.	tnd		X		X	
	W-4	P. maniculatus	0320	recap				X		X		
	W-3	P. maniculatus	0340	recap.					X		X	
	W-1	Perognathus	0440	recap.					X		X	
Jan 12	E-7	R. megalotis	01010	13	♀	m	lactating pregnant		X	X		
	E-9	P. boylii	04230	21.6	♀	m	pregnant		X		X	
	W-11	P. boylii	04210	RECAP					X		X	
	W-9	Microtus	ptc 0230	54	♀	m	perf. parous		X		X	escaped into hole @ fence, probably goes thru
	W-7	P. boylii	new 01110	18.5	♂	SAD	TND		X		X	
	W-7	R. megalotis	0230	RECAP	♂			X		X		
	W-6	P. boylii	04220	21.5	♂	m	scrotal		X		X	
	W-6	P. boylii	new 01120	24	♀	m	imp, parous early preg	X		X		Was left back

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Journal - Drift Fence Data

Hastings Reservation, Monterey Co., Calif

Grid RC Drift Fence.

	St	Spp.	No	Wt	Sex	Age	Bldg	Caught In	Caught Out	Release In	Release Out	
Jan. 12 (cont).	W-5	Perognathus	0220	RECAP					X		X	
	W-4	P. maniculatus	0320	RECAP				X		X		
01300												
boylii - ~~01310~~ 3	W-4	P. maniculatus	0340	11					X		X	
californicus - 01030	W-3	N. fuscipes	?	Only tail left in trap.				X			X	
Perognathus - 01110	W-1	Perognathus	0440	RECAP					X		X	
macrotis - 01050 Jan 13	E-1	P. boylii	New 01130	18	♀	~~SAD~~	nullip		X		X	
	E-9	P. boylii	New 01140	10	♀	Juv	nullip		X		X	
	W-11	P. boylii	04210	RECAP					X		X	
	W-11	P. boylii	ptc 01000	26	♂	M	Scrotal	X		X		ptc - may be natural
	W-9	Microtus	0230	RECAP				X		X		
	W-7	Perognathus	0220	RECAP				X		X		
	W-5	Perognathus	0240	RECAP				X		X		
	W-4	P. maniculatus	0320	RECAP					X		X	
	W-4	P. maniculatus	0340	RECAP				X		X		
	W-3	P. boylii	New 01200	17	♀	early ~~SAD~~	nullip	X		X		
	W-2	R. macglotis	0410		♂	M	scrotal		X		X	
	W-1	Perognathus	0440	RECAP					X		X	
Jan 14	E-1	P. boylii	01130	RECAP					X		X	
	E-7	P. boylii	Cat # 823	16	♂	SAD	TVD	X		—		Mortality
	E-7	Microtus	New 01030	46	♀	M	Perf. - ~~barely~~ parous		X		X	found 4 ~~young~~ neonates in trap on Pm +
	E-9	P. boylii	New 01230	18	♂	SAD	TVD		X		X	
	W-11	R. macglotis	0230	RECAP					X		X	
	W-11	P. boylii	04210	RECAP				X		X		
	W-8	P. californicus	1135	32	♀	SAD	nullip, enl		X		X	Wanted back
	W-7	R. megalotis	0330	RECAP				X		X		

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GRID RC DRIFT FENCE DATA

	St	Spp	No	Wt	Sex	Age	Bldg	Caught IN	Caught OUT	Released IN	Released OUT	
Jan 14 (cont)	W-5	P. boylii	OK 0130	24	♂	M	scrotal	X		X		
	W-4	P. maniculatus	0320	RECAP				X		X		
	W-4	Perognathus	0220	RECAP					X		X	
	W-3	Perognathus	0240	"				X		X		
	W-2	P. boylii	01200	"					X		X	
	W-1	P. boylii	030	20	♀	M	pregnant	X		X		went around end
	W-1	Perognathus	0440	RECAP					X		X	
Jan 15	E-1	P. boylii	01130	RECAP					X		X	
	E-7	Microtus	New 01030	39.5	♂	M	TWD closed		X		X	
	E-9	Perognathus	0230	RECAP					X		X	
	E-10	P. boylii	New 01300	11.5	♂	Juv	TWD	X		X		
	W-11	P. boylii	01000	Recap					X		X	
	W-10	R. megalotis	0340	RECAP				X		X		
	W-8	R. megalotis	0330	RECAP				X		X		
	W-7	R. megalotis	0230	"				X		X		
	W-7	R. megalotis	0310	"					X		X	
	W-6	P. californicus	1154	33	♀	M	parous, lact, maybe lactating?	X			X	
	W-5	Perognathus	0220	RECAP					X		X	
	W-4	P. maniculatus	0320	RECAP				X		X		
	W-4	P. californicus	1152	32.5	♂	SAD	TWD		X		X	
	W-3	Perognathus	0440	RECAP					X		X	
	W-2	Perognathus	0240	"					X		X	
	W-1	P. boylii	030	"				X		X		went around end.

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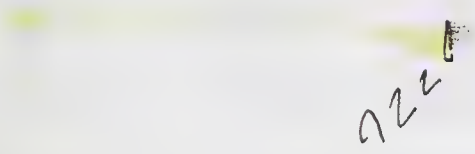
Journal - Drift Fence Data

Hastings Reservation, Monterey Co., Calif.

Drift Fence Data: Grid RC

	St	Spp	No	Wt	Sex	Age	Body	Caught In	Caught Out	Released In	Released Out	
Perog.-01310 Jan16	W-1	Perognathus	0140	RECAP				X		X		
Dipodomys-01200	W-2	P. californicus	1152	"					X		X	
Perognathus-0111D	W-3	Perognathus	0240	"				X		X		
Dipodomys-0111D	W-4	P. californicus	1140	30	♀	SAD	ump, nullip		X		X	
Peromyscus 0140	W-4	P. maniculatus	0320	RECAP				X		X		
	W-7	R. megalotis	0230	"				X		X		
	W-8	Perognathus	0220	"				X		X		
	W-9	R. megalotis	0330	"			Perf		X		X	
	W-10	R. megalotis	0310	"				X		X		
	W-11	P. boylii	04210	"					X		X	
	E-1	P. boylii	0110	"					X		X	
	E-7	P. boylii	04030	25	♀	M	lactating	X			X	
~ Closed all traps and left passageways open ~												
Jan 22	E-1	P. boylii	0110	23.5	♂	early M	scrotal		X		X	
	E-1	R. megalotis	01010	12.5	♀	M	pregnant	X			X	
	E-5	P. boylii	04030	30	♀	M	pregnant	X			X	
	E-7	P. californicus	New 1160	31.5	♂	late SAD	TWD	X		X		Returned to lab for tissues
	E-9	Perognathus	0230	22	♀	M	enl. pairous	X		X		
	W-11	P. boylii	04210	40!	♀	M	pregnant		X	X		stump tail
	W-11	R. megalotis	0340	10.5	♂	M	TWD	X		X		
	W-10	R. megalotis	0310	11	♂	M	TWD		X		X	
	W-9	R. megalotis	0330	11.5	♀	M	perf, pairous	X		X		
	W-8	P. boylii	New 01310	28	♀	M	pregnant		X	X		
	W-8	R. megalotis	0230	11.5	♂	M	clear	X		X		maybe #01230
	W-7	R. megalotis	0410	11.5	♂	M	scrotal		X		X	



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Hastings Reservation, Monterey Co., Calif.

DRIFT FENCE: GTZ10RC

	St	Spp	No	Wt	Sex	Ag	Bldg	Caught IN	Caught OUT	Released IN	Released OUT	
Jan 22 (cont)	W-6	P. californicus	1123	42	♀	early M	lactating		X	X		Dusted GREEN.
	W-5	Peromyscus	0220	27	♂	M	TWD		X		X	
	W-4	Peromyscus	0240	30	♂	M	TWD	X		X		
	W-3	P. maniculatus	0320	23	♀	M	Parous, Ruf.	X		X		
	W-3	P. maniculatus	0340	19	♂	M	scrotal		X		X	
	W-1	P. boylii	New 01320	18	♂	early sub	TWD	X		X		
	W-1	Peromyscus	0440	23	♀	M	unp. placentas		X		X	
Jan 22 (PM)	W-1	Peromyscus	0440	RECAP				X		X		
	W-4	Peromyscus	0220	11					X		X	
	W-4	P. maniculatus	0340	11				X		X		
	W-5	R. megalotis	New 01110	55	♀	sm	nullip		X		X	TIW4
	W-6	P. boylii	01320	RECAP				X		X		
	W-7	R. megalotis	0410	RECAP					X		X	
	W-8	R. megalotis	0230	11				X		X		
	W-10	R. megalotis	0310	11				X		X		
Jan 23	E-5	P. boylii	04030	RECAP			pregnant	X			X	
	E-5	Microtus	New 01200	17	♂	sm	TWD		X		X	
	E-7	R. megalotis	01010 ~~0110~~	RECAP					X		X	
	E-10	Peromyscus	0230	RECAP					X		X	
	W-11	P. boylii	New 01330	20	♂	SAD	TWD	X		X		
	W-11	P. boylii	04210	RECAP			Rug		X	X		
	W-9	R. megalotis	0330	11				X		X		Getting Thinner
	W-8	R. megalotis	0230	11				X		X		
	W-7	P. californicus	1154	44	♀	M	lactating? pregnat?		X	X		Dusted ORANGE
	W-6	P. californicus	1982	38	♂	M	TWD	X		X		
	W-6	Peromyscus	0220	RECAP					X		X	

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Journal - Drift Fence Data

~~Hastings~~ Reservation, Mendocino Co., Calif.

DRIFT FENCE: GRID ~~WEST~~ RC

	St	Spp	No	Wt	Sex	Age	Bridg	Caught in	Caught out	Released in	Released out	
Jan 23 (cont)	W-4	P. californicus	1135	32.5	♀	SAD	imp, nullip.		X		X	
	W-3	Perognathus	0240	RECAP				X		X		
	W-3	P. mancalatus	0320	RECAP					X		X	
	W-1	Perognathus	0440	RECAP					X		X	
Jan 23 (pm)												
boulei - 01540	W-3	Perognathus	0240	RECAP					X		X	
icrotus 01210	W-3	Perognathus	0440	"				X		X		
rognathus - 01110	W-4	Perognathus	0220	"					X		X	
megalotis 01130	W-4	P. mancalatus	0320	"				X		X		
mania - 0400	W-5	R. megalotis	0330	"					X		X	
	W-6	P. californicus	1154	"			Not lactating	X		X		
	W-6	P. californicus	1967	34.5	♂	M	TND/clear		X		X	Covered w/ Grain Powder - PEO100
	W-8	R. megalotis	0410	RECAP				X		X		
	W-9	R. megalotis	0330	"				X		X		
	W-10	R. megalotis	0230	"					X		X	
	W-11	P. boylii	04210	"					X		X	
Jan 24	E-1	P. boylii	0130	RECAP			perforate		X		X	
	E-5	R. megalotis	010	"			pregnant		X	X		
	E-7	Perognathus	0220	"				X		X		
	W-11	P. boylii	etc. 0100	24	♂	M	scrotal	X		X		
	W-11	P. boylii	020	26.5	♀	M	pregnat		X		X	went around end.
	W-10	R. megalotis	0230	RECAP				X		X		
	W-9	P. californicus	1982	"				X		X		no sign of powder on body
	W-8	R. megalotis	0330	"				X		X		
	W-8	Perognathus	0220	"					X		X	
	W-7	R. megalotis	0410	"					X		X	

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DRIFT FENCE: GRIDRC

	St	Spp	No	Wt	Sex	Age	Bldg	Caught IN	Caught OUT	Released IN	Released OUT	
Jan 24 (cont)	W-6	P. californicus	1154	RECAP				X		X		
	W-4	Microtus	0330	54	♂?	M	scrotal		X		X	
	W-4	P. maniculatus	0320	RECAP				X		X		
	W-3	P. maniculatus	0340	RECAP				X		X		
	W-3	Perognathus	0440	RECAP					X		X	
Jan 25	E-1	P. longi	0130	11					X		X	
	E-5	P. longi	0430 DC	24	♀	M	lactating	X			X	
	E-5	R. megalotis	01010	RECAP			pregnant		X	X		
	E-7	Perognathus	0230	11				X		X		
	W-11	P. longi	01330	11				X		X		
	W-11	P. longi	01000	11			scrotal		X		X	
	W-11	R. megalotis	0330	11				X		X		
	W-10	11 11	0340	11				X		X		
	W-8	11 11	0230	11				X		X		
	W-7	Perognathus	0220	11				X		X		
	W-6	P. californicus	1982	11				X		X		
	W-6	P. californicus	1123	11			lactating		X	X		
	W-5	Perognathus	0240	11				X		X		
	W-4	Microtus	0300	40	♀	M	lactating		X	X		Swam across creek
	W-4	P. maniculatus	0320	RECAP				X		X		
	W-3	R. megalotis	New 01120	9.5	♂?	M	TAP	X		X		
	W-1	Perognathus	0440	RECAP					X		X	
Jan 26	E-5	R. megalotis	01010	RECAP			pregnant		X	X		
	E-10	Perognathus	0230	11				X		X		
	W-11	P. longi	020	25	♀	M	perf, parous post-lactating		X		X	Went around end of fence

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DRIFT FENCE: GRID RC

	St	Spp	No	Wt	Sex	Age	Bldg	Caught IN	Caught OUT	Released IN	Released OUT	
Jan 26 (cont)	W-11	P. boylii	01000	RECAP				X		X		
	W-10	R. megalotis	0230	"					X		X	
Not in 01400 ~~01340~~	W-9	P. boylii	New 1340	18	♂	Early SAD	TWD		X		X	
R. megalotis - 01210	W-8	R. megalotis	0330	RECAP	♂			X		X		
Perognathus - 01110	W-7	R. megalotis	0410	"					X		X	
R. megalotis - 01130	W-6	P. californicus	1967	"					X		X	
P. undulatus 0460	W-6	P. manniculatus	0340	"				X		X		
	W-5	P. boylii	01120	23	♀	M	lactating	X			X	
	W-5	Perognathus	0220	RECAP					X		X	
	W-4	P. manniculatus	0320	"				X		X		Getting through.
	W-3	Perognathus	0240	"				X		X		
	W-3	Perognathus	0440	"					X		X	
	W-1	R. megalotis	0110	"				X		X		
Jan 27	E-1	P. boylii	0110	22	♂	M	scrotal		X		X	
	E-7	R. megalotis 01010	Cat # 826	10	♀	M	lactating		X			Mortality
	E-10	Perognathus	0230	RECAP				X		X		
	W-11	R. megalotis	0340	RECAP				X		X		
	W-11	P. boylii	04210	"			lactating		X	X		
	W-9.5	R. megalotis	0330	RECAP	♀				X		X	
	W-8	R. megalotis	0330	"	♂			X		X		
	W-7	P. boylii	01340	RECAP				X		X		
	W-6	P. californicus	1123	RECAP					X	X		Reduced GRID
	W-6	R. Californicus	1154	44g RECAP			not lactating	X		X		Reduced Orange
	W-4	Microtus	0330	"					X		X	
	W-4	Perognathus	0240	"				X		X		
	W-3	Perognathus P. manniculatus	0220 0320	"				X	X	X	X	
	W-1	Perognathus	0440	"				X		X		

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DRIFT FENCE: GRIDRC

	St	Spp	No	Wt	Sex	Ag	Body	Caught IN	Caught OUT	Released IN	Released OUT	
Feb. 1 (PM)	W-1	P. boylii	new 1400	11	♀	imm.	imp/nu	X		X		
in - 0440	W-3	P. boylii	new 1410	12	♂	imm	tud	X		X		
tes - 0340	W-6	P. moricubtus	0320	26	♀	m	preg	X		X		
1 - 0440	W-8	R. megalotis	0330	9	♂	m	tud	X		X		
g - 0430	W-9	P. boylii	new 1420	22	♂	m	td	X		X		
mic - 0400	W-11	R. megalotis	0330	11	♀	m	pa/postlac		X		X	
Feb 2.	W-1	P. boylii	cat no 827	16	♀	imm	nu	X		-	-	new animal
	W-6	P. californicus	1154	41	♀	m	perf/pa postlac	X		X		
	W-8	R. megalotis	0330	NOCAPT	♂			X		X		
	W-9	R. megalotis	0440	14	♀	m	preg	X			X	
	W-10	R. megalotis	0330	12	♀	NOCAP		X		X		
	W-11	P. boylii	new 1430	21	♀	m	imp/pa	X		X		
	W-11	P. boylii	1420	21.5	NOCAPT				X		X	
(PM)	W-5	P. boylii	01340	19.0	♂	early m	tud		X		X	
	W-6	P. diff	1154		NECAPT			X		X		
	W-8	R. megalotis	0330		♂	NECAPT		X		X		
	W-9	R. megalotis	0440	NOCAPT				X		[illegible]	X	
	W-11	P. boylii	01000	25	♂	m	td		X		X	
Feb 3.	W-1	P. boylii	030	25.5	♀	m	pa perf		X		X	
	W-3	R. megalotis	01110	7.5	♀	sad	nu	X		X		
	W-6	P. diff	1154	NOCAPT				X		X		
	W-7	R. megalotis	0330	9.5					X		✝	mortality
	W-8	R. megalotis	0410	12.0	♂	m	td	X		X		
	W-9	R. megalotis	0440		NOCAPT			X		[illegible]	X	
	W-11	P. boylii	020	28.0	♀	m	imp pa/plact		X		X	went crowded fence
	W-11	P. boylii	01330	20.0	♂	m	td	X		X		

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DRIFT FENCE DATA: GRID RC

	St	Spp	No	Wt	Sex	Age	Body	Caught IN	Caught OUT	Released IN	Released OUT	
Feb 3 (am)	E-7	R. megalotis	0210	9.5	♂	m	hrd		X		X	
Feb 3 (PM)	W-4	P. boylii	01340	RECAP					X		X	
	W-5	R. megalotis	01110	"					X		X	
	W-6	P. maniculatus	0320	"					X		X	
	W-6	P. boylii	01120	25	♀	m	Pvious, imp ~~front~~ -lactating	X		X		
	W-7	R. megalotis	0410	RECAP					X		X	
	W-9	R. megalotis	0440	"			Pregnat	X			X	
	W-10	R. megalotis	0340	10.5	♂	m	scrotal	X		X		
	W-11	P. boylii	01430	RECAP				X		X		
	W-3	Perognathus	0440	"					X		X	
	W-1	P. boylii	030	"					X	X		
Feb 4 (am)	W-1	Perognathus	0440	23.0	♀	m	Imp		X		X	
	W-3	Perognathus	0240	31.0	♂	m	hrd	X		X		
	W-4	P. boylii	01120		RECAP				X		X	
	W-6	P. californicus	1173		RECAP				X	X		recap/rel
	W-6	P. californicus	new 1179	16.0	♂	m	hrd	X		X		Returned to lab for tissues ORANGE band
	W-9	R. megalotis	new 1200	10.0	♂	m	hrd	X		X		
	W-9	P. megalotis	0410		RECAP			X			X	↳ double capture (measure trap)
	W-11	P. boylii	020	29.0	RECAP				X		X	
Feb 4 (PM)	W-1	Perognathus	0440	RECAP					X		X	
	W-4	P. maniculatus	0320	28	♀ (RECAP)	M	Pregnat	X		X		
	W-5	P. californicus	1179	RECAP					X		X	
	W-6	P. californicus	1154	"				X		X		
	W-7	R. megalotis	01200	"					X		X	

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	St	Spp	No	Wt	Sex	Age	Bldg	Caught In	Caught Out	Released In	Released Out	
Feb 4 (PM) con't.	W-8	R. megalotis	0410	RECAP				X		X		
	W-8	P. boylii	01310		♀	M	nup, paired DOS leaving		X		X	
	W-9	R. megalotis	0440	RECAP			Preg	X			X	
	W-10	R. megalotis	0340	"				X		X		
Feb. 5	W-1	Perognathus	0440	"				X		X		
	W-3	R. megalotis	01110	"				X		X		
	W-4	P. maniculatus	0320	"				X		X		
	W-6	P. californicus	new 1180	17.2g	♀	Imm	nn	X		X		
	W-6	P. californicus	1179		NOCAPT			X		X		
	W-8	P. Boylii	new 02130	18.0	♀	Imm	nn	X		X		
	W-9	R. megalotis	0440	NOCAPT				X			X	
	E-7	R. megalotis	01210	RECAP				X		X		
Feb 5 (PM)	W-9	R. megalotis	0440	11.5	RECAP		lactating	X			X	
	W-8	R. megalotis	01200	RECAP				X		X		
	W-6	P. californicus	1982	37.5	♂	M	TAN	X		X		Orange in Ears
	W-5	Perognathus	0220	RECAP					X		X	
	W-4	P. maniculatus	0320	"				X		X		
	W-31	Perognathus	0440 ~~0240~~	"					X		X	
	W-3	Perognathus	0240	"					X		X	
Feb 6 (AM)	W-1	Perognathus	0440	"				X		X		
	W-3	Perognathus	0240	"				X		X		
	W-4	P. maniculatus	0320	"				X		X		
	W-5	Perognathus	0220	"				X		X		
	W-7	P. californicus	1179	"					X		X	
	W-9	R. megalotis	0440	"			lact	X			X	

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Drift Fence 4 (RIO RC)

	St	Spp	No	Wt	Sex	Ag	Bridg	Caught In	Caught Out	Released In	Released Out	
Feb 6 (am) (cont)	W-9.5	R. megalotis	01200	RECAP					X		X	
	W-10	R. megalotis	0330	11	♀			X		X		
	W-11	P. boylii	020	11			pregnant		X		X	went around end
	E-7	R. megalotis	0210	11					X		X	
Feb 6 (pm)	W-4	P. maniculatus	0320	11				X		X		
	W-6	R. californicus	1980	11				X		X		found ORANGE in Ears
	W-8	R. megalotis	01200	1				X		X		
	W-9	R. megalotis	0440	1			lactating	X			X	
	W-9.5	R. megalotis	0330	1			lact		X		X	
	W-11	P. boylii	04210	31	♀	M	lactating		X	X		
Feb 7 (am)	W-1	Perognathus	0440	RECAP					X		X	
	W-4	P. boylii	new 02210	19.5	♀	SAD	nulip, lmp	X		X		
	W-5	P. boylii	new 02220	15	♀	lmn	nullip	X		X		worked back
	W-6	P. californicus	1154	RECAP				X		X		
	W-8	R. megalotis	0410	11				X		X		
	W-9	P. boylii	01310		♀	M	lactating		X	X		
	W-9	R. megalotis	0440	RECAP			lactating	X			X	
	W-11	P. boylii	01430	11				X		X		
	W-11	P. boylii	020	11			pregnat		X		X	went around end
	E-7	R. megalotis	0210	11				X		X		
Feb 7 (pm)	W-11	P. boylii	new 02300	12	♀	lmn	nullip		X		X	
	W-9	R. megalotis	0440	RECAP			lactating	X			X	
	W-6	P. californicus	1982	11				X		X		
	W-5	R. megalotis	0410	11					X		X	
	W-4	P. maniculatus	0320	11				X		X		
	W-3	Perognathus	0440	11					X		X	

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Drift Fence Grid RC

	St	Spp	No	Wt	Sex	Ag	Brd	Caught IN	Caught OUT	Released IN	Released OUT	
Feb 8 (am)	W-1	P. baylii	01110	22	♂	SAD	TD	X		X		Went around left end of fence
	W-3	Perognathus	0240	RECAP					X		X	
	W-3	Perognathus	0440	"				X		X		
	W-4	P. manicalatus	0320	"				X		X		Getting through
	W-8	R. megalotis	01200	"				X		X		
	W-9	P. baylii	01420	"				X		X		
	W-11	P. baylii	01330	"				X		X		
	W-11	P. baylii	020	"					X		X	went around end of fence.
	E-7	Perognathus	02300	22	♀	M	imp perforus	X		X		
Feb 9 (am)	W-1	P. baylii	030	RECAP			lactating		X	X		
	W-3	Perognathus	0440	"					X		X	
	W-4	Perognathus	0240	"				X		X		
	W-6	R. megalotis	0410	"				X		X		
	W-8	R. megalotis	0440	"			lactating	X			X	
	W-9	P. baylii	New 02310	18.5	♂	Early SAD	nulip	X		X		
	W-11	P. baylii	01420	RECAP					X		X	
	E-1	P. baylii	0110	23	♂	M	scrotal		X		X	
	E-5	Perognathus	0230	RECAP					X		X	
	E-7	R. megalotis	0210	"					X		X	
	E-9	P. baylii	New 02330	20	♂	SAD	TWD		X		X	
Feb 10	W-3	Perognathus	0240	RECAP					X		X	
	W-3	Perognathus	0440	"				X		X		
	W-4	Perognathus	0220	"				X		X		
	W6.5	P. californicus	New 1185	18	♂	Juv	TWD	X		X		Returned to lab for tissues OK DWR
	W-7	Microtus	New 0240	42	♂	M	scrotal		X		X	WEAN

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Drift Fence Grid RC

	st	Spp	No	Wt	Sex	Age	Reprod	Caught IN	Caught OUT	Released IN	Released OUT	
Feb 10 (cont)	W-8	R. megalotis	0440	RECAP			lact.	X			X	
	W-9	S. townsendii	Cat No. 634	6.2	♂			X	X	—	—	Mortality
	W-10	P. boylii	New 02340	21	♂	SAD	scrotal	X		X		
	W-10	P. boylii	02310	RECAP					X		X	
	W-11	P. boylii	New 02400	25.5	♂	M	scrotal		X		X	
	E-7	P. boylii	02330	RECAP				X		X		
	E-10	Perognathus	0220	RECAP				X		X		
	~	All traps closed and passageways left open						—	—	—	—	
Feb. 17	W-3	Microtus	otc 01240	41	♂	M	scrotal		X		X	
	W-4	L. maniculatus	0320	26	♀	M	lactating		X	X		
	W-5	R. megalotis	0410	12	♂	M	scrotal		X		X	
	W-6	P. californicus	1154	38	♀	M	lactating	X			X	Dusted 02 & WGB
	W-8	R. megalotis	0440	~~13~~ 20	♀	M	imp post-lact	X		X		
	W-9	P. maniculatus	0340	19	♂	M	scrotal		X		X	Sperm cap on glans
	W-9	P. boylii	01310	25	♀	M	imp, parous ~~post~~-lact		X		X	
	W-9.5	P. boylii	020	26.5	♀	M	lactating		X	X		
	W-10	R. megalotis	0340	11	♂	M	scrotal	X		X		
	W-10	R. megalotis	0330	13	♀	M	early pregnant?		X		X	
	W-11	P. boylii	04210	33	♀	M	lact preg		X	X		
	W-11	P. boylii	01430	26	♀	M	preg	X		X		
	E-9	P. californicus	1153	32.5	♀	SAD	imp mullp		X		X	
	E-10	Perognathus	0230	22	♀	M	imp, parous	X		X		
Feb 18	W-3	Perognathus	0240	33	♂	M	scrotal	X		X		
	W-4	P. boylii	01120	28	♀	M	pregnant	X		X		
	W-5	P. maniculatus	0320	RECAP			lact		X	X		

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Drift Fence Grid RC

	St	Spp	No	Wt	Sex	Age	Bldg	Caught IN	Caught OUT	Released IN	Released OUT	
Feb 18 (cont).	W-5	M. crotus	01240	RECAP				X		X		
	W-6	P. californicus	1180	25	♀	Juv	nullip	X		X		Covered w/ DOUBT Tail swollen at base - caught in dark
	W-6	Peromyscus	0220	29	♂	M	scrotal		X		X	
	W-7	R. megalotis	0440	RECAP					X		X	
	W-8	R. megalotis	0410	RECAP			scrotal	X		X		
	W-9	R. megalotis	0340	"					X		X	
	W-9.5	P. boylii	01310	"			lactating		X	X		
	W-10	R. megalotis	0330	"				X		X		
	W-10	P. boylii	020	should have weighed. 21g	♀	M	lactating		X	X		
	W-11	P. boylii	04210	RECAP			lact.		X	X		
	E-9	P. boylii	New 02420	21	♂	Early M	TWD		X		X	
	E-9	N. fuscipes	New 1190	230g	♂	M	scrotal	X		X		Wanted back Went around wanted back
	E-10	P. boylii	New 02430	22	♀	SAD	nullip. early preg?	X		X		
Feb 19	W-1	Peromyscus	0240	RECAP				X		X		
	W-3	Peromyscus	0220	"				X		X		
	W-3	M. crotus	01240	"					X		X	
	W-4	P. boylii	01120	"					X		X	
	W-4	P. boylii	01410	18	♂	Early SAD	TWD (close)	X		X		
30	W-6	P. californicus	1982	38	♂	M	TWD	X		X		No sign of powder
	W-6	P. californicus	1180	RECAP					X		X	Orange evident
	W-8	R. megalotis	01280	"				X		X		
	W-9	R. megalotis	0330	"					X		X	
	W-9.5	P. maniculatus	0320	"			lact		X	X		
	W-10	R. megalotis	0340	"				X		X		
	W-11	P. boylii	01330	should have weighed	♂	SAD	scrotal	X		X		
	E-7	P. boylii	02420	RECAP				X		X		

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Drift Fence Grid RC

	St	Spp	No	Wt	Sex	Age	Bldg	Caught In	Caught Out	Released In	Released Out	
Feb 19 (cont)	E-9	Peromyscus	0230	RECAP					X		X	
Feb 20	W-2	P. boylii	01400	17	♀	Imm	nullip, perf	X		X		
	W-3	Peromyscus	0440	RECAP					X		X	
	W-4	P. boylii	01410	17	♂	early SA8	TVD	X		X		
	W-6	P. californicus	1154	40	♀	M	lactating	X			X	Released at Ozena Pond
	W-7	P. maniculatus	0320	RECAP			lactating		X	X		
	W-8	Peromyscus	0220	"					X		X	
	Pit can W-8	S. townsendii	Cat No 836	5.5	♂?		T=5x3mm		X	—	—	Mortality
	W-9	R. megalotis	01200	RECAP					X		X	
	W-10	R. megalotis	0330	RECAP ♀				X		X		
	W-10	P. californicus	1180	RECAP					X		X	
	W-11	P. boylii	01330	"					X		X	
	W-11	P. boylii	01430	"				X		X		
	E-1	P. boylii	0110	23	♂	M	scrotal		X		X	
	E-7	R. megalotis	New 01220	7	♂	SA0	TVD		X		X	Winked & back desperately
	E-9	Peromyscus	0230	RECAP					X		X	
Feb 21	W-1	Peromyscus	0240	RECAP				X		X		
	W-3	Peromyscus	0440	"				X		X		
	W-3	P. maniculatus	0320	"			lactating		X	X		
	W-4	P. boylii	01410	"				X		X		got through
	W-6	R. californicus	1154	36.5	♀	M	lactating?	X			X	
	W-8	Peromyscus	0220	RECAP				X		X		
	W-10	P. boylii	020	"	♀	M	lactating		X	X		
	W-11	P. boylii	01430	"				X		X		
	W-11	P boylii	01330	"	♂	M	scrotal		X		X	

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GRID RC DRIFT FENCE

	St	Spp	No	Wt	Sex	Age	Birds	Caught In	Caught Out	Released In	Released Out	
March 4	W-1	P. maniculatus	0410	RECAP					X		X	
	W-3	Perognathus	0220	31	♂	M	scrotal		X		X	
	W-4	P. maniculatus	0320	RECAP				X		X		
	W-5	R. megalotis	0410	Recap					X		X	
	W-6	P. californicus	1105	25	♂	SAD	TND. Glans extruded	X		X		Caught in same trap. Dusted Orange
	W-6	P. californicus	1154	12	♀	M	perf, parous. Not lactate	X		X		
	W-8	P. boylii	New 03000	26.5	♀	M	pregnant	X		X		
	W-11	P. boylii	04210	32	♀	M	pregnat lactating		X	X	-	
	E-7	Perognathus	01110	25 ?	♂	M	TND	X		X		
March 5	W-1	P. maniculatus	0410	RECAP					X		X	
	W-1	Perognathus	0240	37	M	M	scrotal	X		X		
Boylii - 03030	W-3	P. maniculatus	N 0430	6	M	imm.	TND		X		X	Right foot damaged
	W-4	P. boylii	N 03010	13.5	F	imm.	Nulli	X		X		
Maculatus - 01500 Perog - 01120	W-6	P. maniculatus	0320	RECAP				X		X		
R. megalotis - 01730	W-7	R. megalotis	0440	RECAP			Pregnant	X			X	
P. ma... - 0440	W-9	P. boylii	0300	RECAP			pregnant		X		X	
	W-11	P. boylii	04210	RECAP			lactating		X	X		
	E-7	Perognathus	01110	RECAP				X		X		
March 6	W-1	P. maniculatus	0410	11				X		X		
	W-1	P. maniculatus	0430	11					X		X	Caught in same trap
	W-1	P. maniculatus	New 0440	9.5	♂	Juv	TND		X		X	
	W-3	P. maniculatus	0320	RECAP					X		X	
	W-5	R. megalotis	01110	11				X		X		
	W-6	P. boylii	New 03030	14.5	♂	Juv	TND	X		X		
	W-7	R. megalotis	0330	Recap			Lactating		X	X		

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DRIFT FENCE GRID RC.

	St	Spp	No	wt	Sex	Age	Brdg	Caught In	Caught Out	Released In	Released Out	
Feb 21 (cont.)	E-1	P. boylii	0110	RECAP					X		X	
	E-3	P. californicus	New 1194	27.5	♀	SAD	nulip		X		X	Returned to lab for tissues
	E-9	Peromyscus	0230	RECAP					X		X	
	~ Traps closed & passageways left open ~											
March 2	W-1	P. californicus	1929	45	♀	M	parous pregnant(?)		X	X	X	collected tissues & released, see spp list for key!
	W-3	P. maniculatus	New 0410	7	♀	Im	nulip		X		X	
	W-4	P. maniculatus	0320	26	♀	M	pregnant	X		X		
	W-6	P. californicus	1180	26	♀	SAD	perf. nulip	X		X		
	W-8	R. megalotis	0440	13.5	♀	M	preg.	X			X	
	W-9	R. megalotis	0330	14	♀	M	lact		X	X		Caught in same trap
	W-9	R. megalotis	0340	11	♂	M	scrotal		X		X	
	E-1	P. boylii	01130	23	♀	M	nip, parous post-lact		X		X	
March 3	W-5	P. boylii	0430	28	♀	M	lactating		X	X	X	Released in, but wasn't out, so let her out.
	W-9	P. boylii	0410	33	♀	M	pregnant	X			X	
	W-1	P. maniculatus	New 0420	7.5	♂	Im	TWD	X		X		
	W-1	P. maniculatus	0320	RECAP			preg		X		X	
	W-3	Peromyscus	0440	23.5	♀	M	nip parous		X		X	
	W-4	R. megalotis	0410	12	♂	M	scrotal	X		X		
	W-6	P. maniculatus	0340	21	♂	M	scrotal	X		X		
	W-8	P. boylii	02310	20	♀	M	parous, perf. post-lact(?)	X		X		
	W-9	P. californicus	1180	RECAP					X		X	
	W-11	P. boylii	020	27	♀	M	lactating pregnant		X	X		
	E-1	P. boylii	01130	RECAP					X		X	
	E-9	Peromyscus	New 01110	25	♂	M	scrotal	X		X		

Ribble, D. O.
1988

Journal - Drift Fence Data

Hastings Reservation, Monterey Co., Calif.

Drift Fence Grid RC

	St	Spp	No	~~Wt~~ Wt	Sex	Age	Rmks	Caught IN	Caught OUT	Released IN	Released OUT	
March 16 (cont)	W-8	P. boylii	02310		♀	ad	post-lact	X		X		
	W-9	P. boylii	01340		♂	ad	scrotal		X		X	
	W-11	P. boylii	04210		RECAP		Lact		X	X		
	E-7	Perognathus	01110		?			X		X		
	~ Traps closed and passageways left open.											
March 18	W-1	Perognathus	0220	32.0	♂	ad	scrotal		X		X	
P. boylii - 03210	W-1	Perognathus	0240	37.0	♂	ad	scrotal	X		X		
P. californicus - 01500	W-2	Perognathus	0440	23.0	♀	ad	lact nulip		X		X	
P. californicus - 01000	W-3	P. californicus	0320	23.0	♀	ad	lact porous		X		X	
	W-7	R. megalotis	01110	9.0	♀	ad	imp nullip		X		X	
P. boylii - 01100	W-8	R. megalotis	0440	11.5	♀	ad	pregnant	X		X		
P. californicus - 01230	W-9	R. megalotis	0330	12.5	♀	ad	lactating		X	X	≡	
	W-10	R. megalotis	0240	12.0	♂	ad	scrotal		X		X	
	W-10	P. boylii	New 03040	16.0	♂	sad	TNO close	X		X		
	W-11	P. boylii	04310	29.0	♀	ad	lactating		X	X		
	E-1	P. boylii	0110	24.0	♂	ad	scrotal		X		X	
	E-7	Perognathus	01110	25.0	♂	ad	scrotal	X		≡	X	went back out
	E-9	Neotoma	New 01204	190	♂	SAD	TNO	X		X		
	E-10	Perognathus	0230	22.0	♀	ad	imp porous	X		X		
March 19	W-1	P. boylii	030	26.5	♀	ad	imp porous		X		X	
	W-1	P. boylii	01400	19.0	♀	sad	imp ~~nullip~~	X		X		
	W-3	Perognathus	0440	RECAPT					X		X	
	W-3	P. californicus	032	RECAPT				X		X		
	W-5	P. californicus	0440	10.5	♂	imm	TNO		X		X	
	W-5	Perognathus	0240	RECAPT				X		X		

B39

♀, lactating

154 - 80(bobbed) - 23 - 18 = 18 8

3 scars (2L, Rt) toe-clipped 02310, 9 Feb 88

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Hastings Reservation, Monterey Co., Calif

RC DRIFT FENCE

Marks (cont')	Fct	Spp	No	wt	Sex	Age	Bldg	Caught IN	Caught OUT	Released IN	Released OUT	
	W-6	P. californicus	1180	31.0	♀	sad	multip	X		X		
	W-6	P. boylii	01310	34	♀	m	pregnant		X	X	[illegible]	
	W-7	R. megalotis	0440	RECAPT					X	X		
	W-8	P. boylii	02310	18	[illegible]	m	imp/lactating prous	X	[illegible]			torp. d - dies Cat # 839
	W-8	R. megalotis	0330	RECAPT					X	X		
	W-9	P. boylii	03040	RECAPT					X		X	
	W-9	P. boylii	01420	[illegible]	[illegible]	m Eurotol →		X		X		
	W-11	P. boylii	04210	27	♀	m	lactating		X	X		
	E-1	P. boylii	01010	23	♂	m	scrotal		X		X	
	E-7	Perognathus	01110		RECAPT			X		X		
	E-7	P. boylii	02420	22	♂	m	scrotal		X		X	
	E-9	Neotoma	01956	295	♂	m	scrotal		X		X	
	E-9	Neotoma	NEW 01207	245	♀	m	imp prous	X		X		
	E10	Perognathus	0200	23.0	♀	m	imp prous		X		X	
Marks 20	W-1	P. boylii	01400	19.0	♀	m	lactating	X			X	
[illegible]	W-1	P. boylii	0440	RECAPT					X		X	
[illegible]	W-3	Perognathus	0240	RECAPT				X		X		
[illegible]	W-3	P. megalotis	0320	RECAPT					X		X	
[illegible]	W-4	P. megalotis	0440	RECAPT				X		X		
[illegible]	W-6	P. californicus	1127	RECAP	♀	m	lactating		X	X		Reddish Green
	W-6	P. californicus	1180		RECAP			X		X		
	W-6.5	P. boylii	03030 [illegible]	18.0	♂	early sad	TND	X		X		
	W-7	R megalotis	0410	12.0	♂	m	TND		X		X	
	W-7	P. boylii	03080	21.5	♀	m	lactating	X			X	
	W-10	R megalotis	0330	RECAPT				X			X	

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Hastings Reservation, Monterey Co., Calif.

DRIFT FENCE GRIDS

	St	Spp	No	Wt	Sex	Age	Bldg	Caught IW	Caught Out	Released IW	Released Out	
March 20 (cont)	W-11	P. boylii	0420	NOCAPT			backing		X	X		
	E-1	P. boylii	0130	23.5	♀	ad	post-bat		X		X	
	E-7	Perognathus	0110	NOCAPT					X		X	
	E-9	Neotoma	1956	NOCAPT				X		X		
	E-10	Perognathus	0230	NE CAPT				X		X		
March 20 (PM)	W-11	P. boylii	0420	NECAPT					X	X		
	W-11	P. ~~maniculatus~~ boylii	0320 var	8.0	♀	imm	multip	X		X		
	W-9	P. mowrnlatus	0410	11.0	♀	imm	multip		X		X	
	W-8	P. boylii	03010	15.0	♀	imm	multy		X		X	
	W-8	P. boylii	03000	NECAPT				X		X	X	
	W-6.5	P. californicus	1180	NECAPT				X		X		
	W-6	P. californicus	1154	47.0	♀	ad	imp pairbond pregnant?	X		X		dusted orange
March 21	W-1	P. boylii	01400	NOCAPT			backing		X	X		
	W-1	Perognathus	0440	NOCAPT				X		X		
	W-2	Perognathus	New 0120	25.0	♂	ad	scrotal		X		X	
	W-3	P. boylii	0320	NOCAPT					X		X	
	W-3	Perognathus	0240		♀			X		X		
	W-4	P. boylii	0120	27.0	♀	ad	backing	X			X	
	W-4	P. mowrnlatus	0440	NECAPT					X		X	
	W-4.5	Scapanus		65 g		ad			X		X	Too difficult to handle. Aggressive
	W-5	Perognathus	0220	NOCAPT					X		X	
	W-7	P. californicus	1180	NOCAPT					X		X	
	W-8	P. boylii	03000	NECAPT			backing	X			X	
	W-9	P. boylii	03040	RECAPT					X		X	
	W-10	R. megalotis	0340	NECAPT				X		X		

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Journal - Drift Fence Data

Hastings Reservation, Monterey Co, Calif

GRID 2C Drift fence

	St	Spp	No	Wt	Sex	Age	Bldg	Caught in	Caught out	Released in	Released out	
March 21 (cont)	W-13	P. baylii	0420	RECAPT				X		X		
	W-13	P. baylii	020	26.5	♀	M	lactating		X	X		
	E-1	P. baylii	0110	RECAPT					X		X	
	E-7	Perognathus	0230	RECAPT				X		X		
	E-7	Perognathus	01110	RECAPT					X		X	
	E-9	Neotoma	1207	RECAPT					X	X		caught by tail in door
	E-8	P. californicus	New 1214	32.5	♂	left lead	TRD door	X		X		
March 22	W-1	P. baylii	01400	RECAP			lact	X			"	
	W-1	Perognathus	0240	"					X		X	
	W-2	P. baylii	030	"				X		X		
	W-3	Perognathus	0240	"				X		X		
	W-3	P. manicalatus	0420	"					X		X	
3	W-4	P. manicalatus	0320	"				X		X		
	W-5	P. manicalatus	0340	20.5	♂	M	scrotal	X		X		
	W-5.5	Perognathus	0220	RECAP					X		X	
	W-6	R. megalotis	10110	"					X		X	
	W-6	P. manicalatus	0440	"				X		X		
	W-6.5	P. californicus	1164	47.5	♀	M	pregnant	X			X	Dusky ♀ DRAD ♂♂
	W-7	P. baylii	New 03320	16.5	♀	Juv	nulips	X		X		
	W-7.5	R. megalotis	0330	120cap			lactating		X	X		
	W-8	P. baylii	03000	"			"	X			X	
	W-9	P. baylii	03040	"					X		X	
	W-10	P. manicalatus	New 03330	13.5	♀	SAD	enp nulips		X		X	Thought it was baylii
	W-10	P. baylii	New 03330	21.5	♂	M	scrotal	X		X		Collected with or Rel
	W-11	P. baylii	03210	8.5	Mortality			X				Mortality Cat # 040
	W-11	P. baylii	20	RECAP			lact		X	X		

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Journal-Drift Fence Data

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Drift Fence Grid RC

	St	Spp	No	Wt	Sex	Age	Bridg	Caught IN	Caught OUT	Released IN	Released OUT
March 22 (cont)	E-1	P. boylii	0110	RECAP					X		X
	E-7	P. boylii	02320	"			TD	X		X	
	E-7	Perognathus	01110	"					X		X
	E-9	Perognathus	0230	"				X		X	
March 23	W-1	P. boylii	1400	RECAPT					X	X	
	W-1	P. boylii	030	"				X		X	
	W-3	Perognathus	0440	"					X		X
	W-3	P. mowumbtins	040	"				X		X	
	W-4	P. boylii	01120	"			bulldog	X			X
	W-4	P. boylii	03330	"					X		X
	W-5	Perognathus	0240	"					X		X
	W-6	P. mowumbtins	0320	"					X		X
	W-7	Perognathus	0220	"					X		X
	W-7.5	P. megalotis	0330	"			bulldog		X	X	X
	W-8	P. boylii	03000	"			"	X		X	X
	W-9	P. boylii	03040	"					X		X
	W-10	P. boylii	03330	"				X		X	
	W-11	P. boylii	04210	"			bulldog		X	X	
	E-1	P. boylii	01010	"					X		X
	E-1	P. boylii	New 03220	17.0	♀	Imm	mulip	X		X	
	E-7	Perognathus	01110		RECAP				X		X
	E-7	Perognathus	0230		"			X		X	
March 24	W-1	P. boylii	New 03230	21	♀	M	mup, mulip		X		X
	W-1	Perognathus	0440	RECAP				X		X	
	W-3	Perognathus	0240	"				X		X	
	W-3	P. maniculatus	0420	"					X		X

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Journal - Drift Fence Data

Hastings Reservation, Monterey Co., Calif.

1210 RC Drift Fence

	St	Spp	No	Wt	Sex	Age	Bldg	Caught IN	Caught OUT	Released IN	Released OUT	
March 24 (cont)	W-4	P. maniculatus	0400 ? ~~0440~~	RECAP				X		X		??
	W-4	P. eremicus	0220	"					X		X	
boylii - 03200*	W-5	P. maniculatus	0440	"		1mm			X		X	definite
- 01310	W-6	P. boylii	01310	"			lact		X	X		
- 0100	W-8	P. boylii	03000	"			lact	X			X	
- 0130	W-9	P. boylii	03330	"					X		X	
- 01230	W-10	P. boylii	03040	"				X		X		
	W-11	P. boylii	New 03240	15	♀	1mm	nullip	X		X		
	W-11	P. boylii	020	RECAP					X		X	went around end of trap.
	E-1	P. maniculatus	New 01000	10.5	♀	1mm	nullip	X		X		
	E-7	Peromyscus	01110	RECAP				X		X		Got out in traps.
March 25	W-1	Peromyscus	0240	"					X		X	
	W-1	"	0440	"				X		X		
	W-3	"	0220	"					X		X	02 3/4 0 bottom two fingers
	W-3	"	01120	"				X		X		
	W-4	P. maniculatus	0420	"				X		X		
	W-6	"	0320	"				X		X		
	W-6	P. boylii	01310	"			lactating		X	X		
	W-6.5	P. californicus	1180	"				X		X		
	W-7	P. megalotis	New 01230	4.5	♀	1mm	nullip	X			X	
	W-8	P. boylii	03000	RECAPT				X			X	
	W-9	P. boylii	03240	"					X		X	
	W-9.5	P. boylii	03040	"				X		X		
	W-11	P. boylii	04240	"					X	X		
	E-1	P. maniculatus	01000	"				X		X		

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Drift Fence Grid ~~RC~~

	Lot	Spp	No	Wt	Sex	Age	Body	Caught IN	Caught OUT	Released IN	Released OUT	
March 25 (cont)	E-7	Perognathus	01110	RECAP				X		X		
March 26)	W-1	Perognathus	0220	"					X		X	
	W-1	Perognathus	0440	"				X		X		
	W-3	Perognathus	0240	"				X		X		
	W-3	P. maniculatus	0320	"					X		X	
	W-4	P. maniculatus	0440	"				X		X		
	W-5	P. boylii	03320	"				X		X		
	W-6	P. boylii	New 04030	20	♂	SAD	TWD	X		X		
	W-8	P. boylii	New 04040	21	♂	SAD	TWD (close)		X		X	
	W-9	P. boylii	03040	RECAP					X		X	
	W-10	R. megalotis	01200	"				X		X		
	W-11	P. boylii	New 04120	21	♂	Early SAD	TWD (close)		X		X	Marked back
	W-12	P. boylii	04210	RECAP				X		X		
	E-1	P. boylii	New 04320	13	♂	Im	TWD		X		X	
	E-7	Perognathus	01110	RECAP					X		X	
	E-9	Perognathus	0230	"				X		X		
March 27	W-1	Perognathus	0440	"				X		X	X	
	W-1	Perognathus	01130 ~~01330~~	"					X		X	
	W-3	Perognathus	0240	"					X		X	
	W-4	P. maniculatus	0440	"					X		X	
	W-4	P. maniculatus	0320	"				X		X		
	W-5	P. maniculatus	030	20	♂	M	scrotal	X		X		
	W-5.5	P. maniculatus	040	21	♂	M	TWD	X		X		
	W-6	Perognathus	01120	RECAP					X		X	
	W-6	P. californicus	1154	43	♀	M	lactating	X			X	Dashed ORANGE

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Drift Fence Grid RC

	St	Spp	No	Wt	Sex	Age	Buds	Caught In	Caught Out	Released In	Released Out	
March 29 (cont)	W-7	P. boylii	04030	RECAP				X		X		
	W-7.5	R. megalotis	New 01240	5	♂	1yr	TND		X		X	
	W-8.5	Microtes	New 01330	48	♂	M	scrotal	X		X		
	W-9	P. boylii	03040	RECAP					X		X	
	W-10	R. megalotis	0340	"				X		X		
	W-11	P. boylii	New 04330	21	♂	SAD	TND		X		X	went back in
	E-1	P. maniculatus	01000	RECAP				X		X		
	E-~~85~~	Perognathus	New 01200	27	♂	M	scrotal	X		X		
	E-7	Perognathus	0230	RECAP					X		X	
~	Traps closed and passageways left open											
April 5	W-1	P. boylii	030	26	♀	M	lac	X			X	
	W-1	Perognathus	01130	26.5	♂	M	scrotal		X		X	
	W-2	Perognathus	0440	24	♀	M	IMP. Parus		X		X	
	W-3	P. maniculatis	0320	24	♀	M	lac. parus		X	X		
	W-3	Perognathus	0240	31	♂	M	scrotal	X		X		
	W-4	P. boylii	01120	25.5	♀	M	lac. parus	X			X	
	W-5	P. maniculatis	0420	15.5	♂	SAD	TND		X		X	
	W-5.5	Perognathus	01120	25.5	♂	M	scrotal		X		X	lost nails # 2000, 4000
	W-6	Perognathus	0220	29.5	♂	M	scrotal		X		X	
	W-6.5	P. maniculatis	0440	15.5	♂	SAD	TND	X		X		
	W-8	P. maniculatis	0410	16.0	♀	SAD	IMP. null.	X		X		
	W-9	P. californicus	1180	39	♀	Early M	perf. null.	X		X		
	W-10	R. megalotis	0340	11.5	♂	M	Scrotal	X		X		
	E-1	P. boylii	01010	24	♂	M	scrotal		X		X	
	E-5	Perognathus	01200	26	♂	M	Scrotal	X		X		

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DRIFT FENCE GRID RC

	St	Spp	No	Wt	Sex	Age	Bldg	Caught IN	Caught OUT	Released IN	Released OUT	
il 5, cont.	E-7	Perognathus	0230	23.5	♀	M	Imp. parous	X		X		lost nail at #20
	E-9	P. boylii	New 04430	24.5	♀	SAD	perf. null.		X		X	
April 6	W-1	Perognathus	0440	RECAP				X	X		X	
	W-3	Perognathus	0240	RECAP				X		X		
	W-4	P. maniculatus	0320	"					X		X	
	W-4	P. boylii	01120	"			lactating	X		X	X	
	W-5	Perognathus	0220	"					X		X	
	W-6	Perognathus	0330	25	♀	M	Red parous		X		X	
	W-7	Perognathus	01120	RECAP					X		X	
	W-7.5	R. megalotis	0330	17.5	♀	M	very pregnant!		X	X		
	W-8	P. maniculatus	0440	RECAP				X		X		
	W-9	P. californicus	01180	RECAP				X		X		
	W-10	P. boylii ~~maniculatus~~	03030	21	♂	SAD	TND (close)		X		X	
	E-5	Perognathus	01200	RECAP				X		X		
	E-7	Perognathus	0230	"				X		X		0223 0
April 7.	W-1	P. boylii	030	"			post-lactating	X		X		
	W-3	Perognathus	0240	"				X		X		
	W-4	Perognathus	0220	"				X		X		
	W-4	P. maniculatus	0320	"					X		X	
	W-5	Perognathus	0330	"					X		X	
	W-6.5	R. megalotis	01200	10	♂	M	scrotal	X		X		
	W-7	Perognathus	01130	RECAP					X		X	
	W-8	P. maniculatus	0440	"				X		X		
	W-9	P. maniculatus	030	20.5	♂	M	scrotal	X		X		
	W-11	P. boylii	04210 03	32	♀	M	post-lactating carous, def.		X		X	

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DRIFT FENCE GRID RC

	St.	Spp.	No	Wt.	Sex	Age	Brdg.	Caught IN	Caught OUT	Released IN	Released OUT	
April 9 (cont.)	W-9	P. maniculatis	030	RECAP				X		X		
	W-10	P. boylii	03430	20	♂	SAD or M?	TND		X		X	bobbed tail
	W-10	R. megalotis	0340	RECAP				X		X		
	W-11	P. boylii	04210	RECAP			imperf. parous		X		X	bobbed tail
	E-1	P. boylii	01130	RECAP			imperf. post lac.		X		X	
	E-5	Perognathus	01100	RECAP					X		X	
	E-5	Perognathus	01200	RECAP				X		X		
	E-7	Perognathus	01110	27	♂	M	TND [redacted]		X		X	?
	E-7	Perognathus	0230	RECAP				X		X		
	E-10	P. boylii	04430	RECAP			imperf. null	X		X		
(kk) April 10	W-2	Perognathus	0440	RECAP				X		X		
	W-3	Perognathus	0240	RECAP				X		X		
	W-4	P. maniculatis	0320	RECAP			lactating		X	X		
	W-4	P. boylii	01120	RECAP			post-lac imperf.	X		X		
	W-5	Perognathus	0330	RECAP			imperf.		X		X	
	W-6	Perognathus	0220	RECAP					X		X	
	W-7	Perognathus	01120	RECAP					X		X	
	W-8	R. megalotis	0440	RECAP			lactating	X			X	
	W-11	Perognathus	01310	27	♂	M	TND		X		X	
	E-1	P. boylii	01130	RECAP			imperf.	X		X		
	E-5	Perognathus	01200	RECAP					X		X	
	E-5	Perognathus	01100	RECAP				X		X		
	E-6	Perognathus	02 3/0	RECAP			imp.	X		X		
(ll) April 11	W-1	P. boylii	030	RECAP				X		X		#
	W-2	?										Part of a tail found on in trap

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	St	Spp	No	Wt	Sex	Ag	Bldg	Caught IN	Caught OUT	Released IN	Released OUT	
April 7 (cont.)	E-1	P. baylii	01130 01010	22.5	♀	M	imp, parous post-lact.		X		X	
	E-5	Perognathus	01200	RECAP				X		X		
	E-5	Perognathus	01100	26	♂	M	scrotal		X		X	
	E-7	Perognathus	0230	RECAP				X		X		
	E-9	P. baylii	New 04440	27	♀	M	imp, parous	X		X		
(KK) April 8	W-3	Perognathus	0240	RECAP				X		X		
	W-3	Perognathus	0440	RECAP			imp, parous		X		X	
	W-4	P. maniculatis	0320	RECAP			lactating	X			X	
	W-5	Perognathus	0220	RECAP					X		X	
	W-5.5	R. megalotis	01110	11	♀	M	imp, parous		X		X	
	W-6	P. californicus	1154	45	♀	M	perf. post lac?	X		X		DUSTED ORANGE
	W-7	R. megalotis	0410	11.5	♂	M	scrotal		X		X	
	W-9	R. megalotis	01240	8.5	♂	M SAD?	TND	X		X		
	E-7	Perognathus	0230	RECAP				X		X		
	E-9	P. maniculatis	01000	14	♀	IMM or SAD?	imperf. null.?		X		X	
(KK) April 9	W-1	Perognathus	0440	RECAP					X		X	
	W-1	P. baylii	030	RECAP				X		X		
	W-3	Perognathus	01120	RECAP				X		X		
	W-3	Perognathus	0240	RECAP					X		X	
	W-4	P. maniculatis	0320	RECAP			lactating		X	X		
	W-4	Perognathus	0220	RECAP				X		X		
	W-5	Perognathus	0330	RECAP					X		X	
	W-6	Perognathus	01130	RECAP					X		X	bloody toe #20
	W-7	R. megalotis	0440	12	♀	M	imp. lactating	X			X	
	W-8	P. maniculatis	0340	22	♂	M?	TND	X		X		

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	ST.	SPP.	NO.	Wt.	sex	Age	Brdg.	Caught IN	Caught OUT	Released IN	Released OUT	
April 11 (cont) w Animals	W-4	P. maniculatis	0320	RECAP			lactating		X	X		
boylii 031	W-4	Perognathus	0330	RECAP				X		X		
	W-5	Perognathus	0220	RECAP					X		X	
manic. 01020	W-8	P. boylii	NEW 011	21	♀	SAD	imperf. null	X		X		
meg 01240	W-12	R. megalotis	0340	RECAP					X		X	
notus 01410	E-1	P. boylii	01130	RECAP				X	X	X		
gnathus 0121	E-7	Perognathus	0230	RECAP					X		X	
(KK) April 12	W-1	P. boylii	030	RECAP			lactating	X			X	
	W-2	Perognathus	0240	RECAP				X		X		
	W-3	P. maniculatis	NEW 01010	15.5	♀	M	perf. parous		X		X	
	W-4	P. maniculatis	0320	RECAP			lact. preg?		X	X		
	W-4	P. boylii	01120	RECAP			lact.	X			X	
	W-5	Perognathus	0220	RECAP					X		X	
	W-7	Perognathus	01120	RECAP				X		X		
	W-11	NEW P. boylii	NEW 021	21	♀	SAD	imperf. null		X		X	
	E-7	Perognathus	0230	RECAP					X		X	
	E-8.5	Sorex	—						X			catalog # 843 DEAD
(KK) April 13	W-1	Perognathus	0240	RECAP				X		X		
	W-3	Perognathus	0440	RECAP			imp.		X		X	bobbed tail
	W-4	P. maniculatis	0320	RECAP			lact.		X	X		
	W-4	P. maniculatis	0340	RECAP				X		X		
	W-5	Perognathus	0220	RECAP					X		X	
	W-6	P. boylii	01310	18	♀	M	post lac. perf. parous		X		X	
	W-6	Neotoma	1068	244				X		X		
	W-6.5	R. megalotis	0440	RECAP			preg. lac.	X			X	

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	St.	Spp.	No.	Wt.	Sex	Age	Brdg.	Caught IN	Caught OUT	Released IN	Released OUT	
April 13 (cont)	W-9	Perognathus	01120	RECAP	P			X		X		
	W-10	R. megalotis	0340	RECAP	P			X		X		
	W-11	P. boylii	NEW 031	23	♂	M	scrotd		X		X	SWOLLEN toe # 20
	E-1	Neotoma	—	130	♂	1mm		X		X		? ID.
	E-5	Perognathus	0230	RECAP	P			X		X		
	E-5	Perognathus	01200	RECAP	P				X		X	
	E-6	Perognathus	01110	RECAP	P			X		X		
	E-9	Neotoma	—			M		X	X		X	got away before ID'ed
April 14	W-1	P. boylii	030	RECAP					X		X	
	W-3	Perognathus	0240	"				X		X		
animals	W-4	P. maniculatus	01010	"					X		X	
ylii 041	W-4	"	0320	"				X		X		
us 01030	W-5	Perognathus	01130	"				X		X		
eg. 01240	W-5	P. maniculatus	0420	"					X		X	
otus 01110	W-6	Perognathus	0220	"				X		X		
nathus 01210	W-6	P. californicus	NEW 1225	29.5	♀	SAD	imp nullip.		X		X	NO sign of any powder
	W-8	P. maniculatus	041D	RECAP				X		X		
	W-9	"	030	"				X		X		
	W-11	P. boylii	04010	"					X		X	
	E-5	Perognathus	01100	"					X		X	
	E-5	P. maniculatus	NEW 01020		♂	SAD	TRD	X		X		
	E-6	Perognathus	01200	RECAP				X		X		
	E-7	"	0230	"					X		X	
April 15	W-3	P. californicus	1917	52	♀	WL	pregnant post-lac		X	X		DUSTED RED powder
	W-3	P. maniculatus	0340	RECAP			scrotal	X		X		

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	St	Spp	No	Wt	Sex	Ag	Bldg	Caught In	Caught Out	Released In	Released Out	
April 15 (cont)	W-4	P. boylii	03240	RECAP				X		X		washed each
	W-4	P. maniculatus	0320	28	♀	M	lactating		X	X		
	W-5	Perognathus	0220	RECAP				X		X		02 3/4 0
	W-5	P. maniculatus	01010	"					X		X	
	W-6	Perognathus	0240	"				X		X		
	W-10	R. megalotis	0330	"			lactating		X	X		
	W-11	P. boylii	N 041	18	♀	late lan	nulip		X		X	washed each
	E-1	P. boylii	N 0101	19	♂	SAD	TWD		X		X	
	E-3	Perognathus	02 3/30	RECAP				X		X		
	E-7	Perognathus	01100	"				X		X		
	E-7	P. boylii	New 0111	30	♀	M	post-lact. Pregnant		X		X	
	E-10	P. californicus	1188	33	♂	SAD	TWD	X		X		
	E-10	P. boylii	New 0121	25	♂	M	scrotal		X		X	
April 16	W-1	P. californicus +c	lost eartag 0300	42	♂	M	scrotal	X		X		lost eartag, but mate of #1917, +c 0300, Covered w/ green Rad Powder. #1914
	W-1	P. californicus	1917	45	♀	M	not-lact, Preg?		X		X	
lii - 0201	W-3	P. maniculatus	0340	RECAP				X		X		
ic - 01030	W-4	M. ochrogaster	N 01410	45	♀	M	perf Parous	X		X		
♀ - 0124D	W-4	P. maniculatus	01010	RECAP					X		X	
tus - 01470	W-6	P. manic	0320	"				X		X		
rathus - 01210	W-7	P. boylii	N 0131	17	♀	early SAD	nulips		X		X	
	W-7	R. megalotis	0440	"				X		X		
	W-9	P. manic.	0410	"				X		X		
	W-11	P. boylii	N 0141	19	♀	SAD	nulips		X		X	
	W-8	S. townsendii	N 040	16	♂				X		X	d.t. [illegible]
	E-5	Perognathus	01200	Recap					X		X	
	E-5	Perognathus	02 3/30	"				X		X		

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	St	Spp	N/O	Wt	Sex	Age	Bridg	Caught IN	Caught OUT	Released IN	Released OUT	
April 16 (cont)	E-7	S. trowbridgii	Cat NO 8416						X		—	Mortality in Pit #11
	E-9	P. californicus	New 1220	29	♂	SAD	TND		X		X	Returned to lab
	E-10	P. californicus	1188	RECAP				X		X		
	E-10	P. boylii	PTC 01000	18	♀	Juv	multip		X		X	
April 17	Traps closed & passageways left blocked.											
April 18	W-1	P. californicus	1917	45	♀	M	lactating		X	X		Released RED
	W-3	Perognathus	0234	31	♂	M	scrotal		X		X	
	W-3	Perognathus	0240	34	♂	M	scrotal	X		X		
	W-4	P. maniculatus	030	22	♂	M	scrotal	X		X		
	W-4	" "	01010 ~~0100~~	18	♀	SAD	lact, multip		X		X	
	W-5	" "	0320	27	♀	M	lact		X	X		
	W-6	Scapanus	Didn't tag			M			X		X	Pit tried. Aggressive!!
	W-7	R. megalotis	0440	12	♀	M	lact	X			X	
dii - 0201	W-9	P. maniculatus	0410	20	♀	M	preg	X		X		
me - 01030	W-10	R. megalotis	0340	11.5	♂	M	scrotal	X		X		
galotis - 01240	W-10	" "	0330	15	♀	M	lact preg		X	X		
otus - 01430	W-11	P. boylii	01210	41!	♀	M	very pregnant		X		X	
gnathus - 01210	E-5	Perognathus	01200	28	♂	M	scrotal	X		X		
	E-5	Microtus	New 01420	26.5	♂	SAD	DND		X		X	
	E-7	Perognathus	0230	28	♀	M	preg? lact	X		X		
April 19	W-1	Perognathus	0240	RECAP					X		X	
	W-4	P. manic	0340	22	♂	M	scrotal	X		X		
	W-4	P. manic	0320	RECAP			lact		X	X		
	W-5	" "	030	11					X		X	
	W-7	R. megalotis	0410	11g	♂	M	scrotal	X		X		

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	St	Spp	No	Wt	Sex	Ag	Bldg	Caught IN	Caught OUT	Released IN	Released OUT	
April 19 cont	W-7	Perognathus	0220	RECAP					X		X	
	W 10	R. megalotis	0440	"			lact		X	X		
	W-10	R. megalotis	0330	"			lact	X			X	
	E-5	Microtus	N 01430	20	♀	Im	milky	X		X		
	E-7	Perognathus	01200	RECAP					X		X	
	E-7	"	0230	"				X		X		
April 20	W-1	P. maniculatis	01010	RECAP					X		X	
	W-3	P. californicus	0300	41	♂	M	scrotal	X		X		red powder visible in ears
	W-3	P. maniculatis	0320	RECAP			lact.		X	X		
	W-4	P. maniculatis	0340	RECAP				X		X		
	W-5	Perognathus	02[illegible]0	RECAP				X		X		
	W-7	R. megalotis	0440	RECAP			pregnant	X		X		
11 - 0211	W-9	P. maniculatis	030	RECAP				X		X		
ne - 01040	W-10	R. megalotis	0330	RECAP			lact.		X	X		
galotis - 01240	E-3	P. boylii	NEW 0201	27	♂	M	scrotal	X		X		
tus - 01440	E-5	P. boylii	04430	25	♀	M	lactating		X	X		
nathus - 01210	E-7	Perognathus	01200	RECAP				X		X		
	E-10	P. maniculatis	NEW 01030	13	♂	SAD	TND		X		X	
	E-10	P. boylii	0121	25	♂	M	Scrotal	X		X		
April 21	W-1	Perognathus	0220	RECAP				X		X		
	W-1	Perognathus	0240	"					X		X	
	W-2	P. californicus	1917	recap			~~lact~~ lactating (barely)		X	X	~~X~~	
	W-3	P. maniculatus	01010	"				X		X		
	W-4	P. maniculatus	0320	"					X	X		
	W-6	P. californicus	1154	44.5	♀	M	Post-lact lump, Preg?	X		X		Ausied Otesw GB

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	St	Spp	No	Wt	Sex	Age	Buds	Caught In	Caught Out	Released In	Released Out
April 21 (cont)	W-7	R. megalotis	0440	RECAP			pregnant, lactating	X			X
	W-9	P. maniculatus	0410	"			pregnant	X		X	
	W-10	R. megalotis	New 01240	10	♀	Mat	imp. ~~putti~~ Parous (2)	X		X	
	W-11	P. boylii	04210	RECAP			pregnant		X		X
	E-5	Microtus	New 01440	24	♂	SAD	TND (close)	X		X	
	E-7	Perognathus	02(2)30	RECAP				X		X	
	E-7	Perognathus	01200	"					X		X
	E-9	P. boylii	0121	"				X		X	
April 22	W-1	Perognathus	2240	RECAP					X		X
	W-3	Perognathus	0240	RECAP				X		X	
	W-4	P. maniculatis	0320	RECAP			lactating	X		X	
	W-~~8~~ 9	P. maniculatis ~~P. megalotis~~	0410	RECAP				X		X	
~~fur~~ 0211	W-10	R. megalotis	0440	RECAP			lactating	X			X
~~wann~~ 01040	W-10.5	Sorex trowbridgii	cat. no. 849	5	♂	M		~~X~~			
~~megalo~~ 01300	W-10.5	Sorex trowbridgii	cat. no. 849	5.5	♂	M	t=fur				
~~maniculatis~~ 02000	E-5	Perognathus	01250	RECAP				X		X	
~~boylii~~ 01210	E-7	P. boylii	0440	RECAP				X		X	
	E-9	P. boylii	01000	20	♀	SAD	pregs parous		X		X
	E10	P. boylii	0121	RECAP				X		X	
	E10	R. megalotis	01030	RECAP					X		X
	E 8.5	Sorex trowbridgii	040	5	♂	M			X		X
April 23	~~W-1~~	~~R. megalotis~~	NEW 01300	0							
	W-1	P. maniculatis	NEW 01010	8	♂	imm	TND	X		X	
	W-3	P. maniculatis	NEW ~~0400~~	8.5	♂	imm	TND		X		X
	W-4	P. maniculatis	0320	RECAP			very preg.		X	X	

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Grid RC

	St	Spp	No	Wt	Sex	Age	Bldg	Caught in	Caught out	Released in	Released out
il 23 (cont.)	W-5	Perognathus	02 3/4 0	RECAP					X		X
	W-6.5	Sorex trowbridgii	cat. no. 854						X		+
	W-6.5	Sorex trowbridgii	cat. no. 855						X		+
	W-7	R. megalotis	01110	14	♀	M	perf. preg.		X		X
	W-7	P. boylii	NEW 0211	19	♀	late imm	nullip.	X		X	
	W-8.5	Sorex trowbridgii	cat. no. 856					X		+	
	W-10	R. megalotis	0440	RECAP			lactating	X			X
	W-11	P. boylii	04210	33	RECAP		lactating	X	X	X	
	E-2.5	Sorex ornatus	Cat. No. 858						X		+
	E-6.5	Sorex trowbridgii	cat. No. 857					X		+	
	E-7	P. maniculatis	01030	RECAP					X		X
	E-7	Perognathus	01200	RECAP				X	X	X	
24 April	W-3	Perognathus	0240	RECAP				X		X	
P. boylii 0221	W-4	P. maniculatis	0320	RECAP			perforate	X		X	
mane-01120	W-5	Perognathus	02 3/4 0	RECAP					X		X
meg — 01310	W-7	R. megalotis	0440	RECAP			post lactating	X		X	
iculatus - 02000	W-8	P. maniculatis	NEW 01110	13	♂	M	TND (close)	X		X	
Leog - 01210.	E-5	Perognathus	01200	RECAP					X		X
	E-7	Perognathus	02 3/4 0	RECAP			PERF.	X		X	
	E-7	P. maniculatis	01030	RECAP					X		X
April 25	W-1	Perognathus	01170	RECAP				X		X	
	W-1	Perognathus	0240	RECAP					X		X
	W-2.5	Sorex trowbridgii	0300	4.5	♂?	M	NO	X		X	
	W-3	Perognathus	02 3/4 0	RECAP				X		X	
	W-4	P. maniculatis	0320	RECAP			lactating		X	X	

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	St	Spp	No	Wt	Sex	Age	Bldg	Caught in		Released	
								W	Out	W	Out
April 25 (cont.)	W-5	Perognathus	0330	26.5	♀	M	pregnant		X		X
	W-7	R. megalotis	0440	RECAP					X		X
	W-8	P. maniculatis	0410	RECAP			pregnant	X		X	
	W-11	P. maniculatis	0111D	RECAP					X		X
	E-7	Perognathus	02?3D	RECAP				X		X	
	E-7	Perognathus	01200	RECAP					X		X
	E-9	P. boylii	01000	RECAP					X		X
April 26											

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	St	Spp	No	Wt	Sex	Age	Bldg	Caught IN	Caught OUT	Released Ind	Released OUT	
April 27 (cont)	W-9	P. maniculatus	01110	RECAP					X		X	
	W-10	P. maniculatus	0410	"			lactating	X			X	
	W-7	R. megalotis	01300	5	♀	Im	nullip		X		X	
	W-7	R. megalotis	0440	RECAP				X		X		
	W-6	Perognathus	0240	"					X		X	
	W-6	P. californicus	1154	49	♀	M	imp, parous pregnant?	X		X		DUSTED ORANGE
	W-5	P. maniculatus	New 01130	9	♂	Im	TWD		X		X	TINY!
	W-4	P. maniculatus	0320	28	♀	M	preg lactating		X	X		
	W-3	P. maniculatus	01100	9	♂	Im	TWD		X		X	PTC
	W-1	Perognathus	0240	RECAP					X		X	
April 28	E-5	Perognathus	01200	"					X		X	
	E-7	Perognathus	0230	"				X		X		
P. boylii - 0231	E-8	Microtus	01440	27	♂	SAD	TWD	X		X		
P. boylii - 01140	E-9	P. boylii	01000	RECAP					X		X	
P. boylii - 01310	E-10	P. boylii	04430	"					X		X	
Microtus - 01240	W-10	R. megalotis	01300	"				X		X		
Perog - 01240	W-9	P. maniculatus	New 01140	17.5	♀	SAD	perf nullip	X		X		wanted back
	W-8	P. maniculatus	0410	RECAP			lact	X			X	
	W-8	R. megalotis	0330	RECAP			lact		X	X		
	W-7	P. maniculatus	01110	"				X		X		
	W-6	P. boylii	01310	~~25~~ 27	♀	M	~~post-lact~~ imp		X		X	PC
	W-6	N. fuscipes	1048	240	♀	M	lact	X			X	
	W-5	Perognathus	0240	Recap					X		X	0230
	W-4	P. maniculatus	0320	"			not lact		X		X	
	W-4	P. maniculatus	0340	"				X		X		
	W-1	P. maniculatus	01100	"				X		X		
	W-1	Perognathus	03230	26	♀	M	post-lact imp		X		X	

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GRID 12C

	St	Spp	No	Wt	Sex	Age	Breeding	Caught in	Caught out	Released in	Released out
April 29	E-1	P. boylii	New 0231	27	♂	M	post-lac preg		X		X
	E-10	N. fuscipes	1247	Recap			lact		X	X	
P boylii - 0237	E-7	Perognathus	0230	"				X		X	
P. manic - 01200	E-9	P. boylii	01000	"					X		X
R. meg - 01310	W-1	P. maniculatus	01100	"					X		X
Microtus - 0301D	W-2	Perognathus	011(2)30	"				X		X	
Perog - 01210	W-2	P. californicus	1917	46	♂	M	post-lact? imp		X	X	
	W-3	Perognathus	0220	Recap				X		X	
	W-4	P. maniculatus	0340	"			scrotal		X		X
	W-5	P. maniculatus	01130	"					X		X
	W-5	Perognathus	0240	"				X		X	
	W-6	P. boylii	01310	30	♂	M	Pregn.		X		X
	W-6	P. maniculatus	0320	Recap			pregnant	X		X	
	W-7	R. megalotis	0440	"				X		X	
	W-8	P. maniculatus	0410	"			lact	X			X
	W-9	P. maniculatus	01110	"					X		X
	W-9	P. maniculatus	030	"				X		X	
April 29 PM	W-9	P. maniculatis	01140	RECAP					X		X
April 30	W-1	P. maniculatis	01100	RECAP					X		X
	W-3	Perognathus	0440	28	♀	M	imp. parous	X		X	
	W-3	P. californicus	1917	RECAP					X		X
	W-4	P. maniculatis	0320	RECAP			pregnant		X		X
	W-4	P. maniculatis	01140	RECAP				X		X	
	W-5	P. maniculatis	01130	RECAP					X		X
	W-6	Perognathus	0220	RECAP					X		X

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GRID RC: DRIFT FENCE

	St.	Spp.	No.	Wt.	Sex	Age	Brdg.	Caught IN	Caught OUT	Released IN	Released OUT
April 30 (cont.)	W-7	R. megalotis	0410	RECAP					X		X
	W-7	R. megalotis	01110	RECAP			lactating	X			X
	W-8	P. boylii	01310	RECAP					X		X
	W-8	P. maniculatus	0410	RECAP			lactating	X			X
	W-9	P. maniculatus	01110	RECAP				X		X	
	W-10	R. megalotis	0440	RECAP				X		X	
	E-1	P. boylii	0231	RECAP				X		X	
	E-7	Perognathus	02 3/30	RECAP				X		X	
	E-9	P. boylii	01000	RECAP and left blocking passageways				X		X	
	~	TRAPS CLOSED AND CANS COVERED									
May 3	E-1	P. boylii	0231	26	♀	M	lact		X	X	
	E-7	Microtus	02000	32	♂	AD	TAD	X		X	
	E-7	Perognathus	02 3/30	26	♀	M	imp parous		X		X
	E-10	P. boylii	04430	25	♀	M	post-lact imp, parous	X		X	
	W-11	R. megalotis	0330	16	♀	M	pregnat		X		X
	W-10	R. megalotis	01320 New	6	♂	Im	TAD		X		X
	W-10	R. megalotis	01300	6.5	♀	Im	nullip	X		X	
	W-9	P. maniculatus	01110	13	♂	M	scrotal (tan)	X		X	
	W-8	R. megalotis	0440	11	♀	M	post-lact, perf, parous	X		X	
	W-7	P. maniculatus	01140	17	♀	M	perf parous	X		X	
	W-6	P. boylii	01310	29	♀	M	lactating		X	X	
	W-6	P. maniculatus	0320	24	♀	M	lactating	X			X
	W-5	Perognathus	0330	23	♀	M	lactating		X	X	
	W-4	Perognathus	02 3/40	28	♂	M	scrotal	X		X	
	W-3	Perognathus	0240	32	♂	M	scrotal	X		X	
	W-1	Perognathus	0440	28	♀	M	lactating	X			X

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GRID EC

	St	Spp	No	Wt	Sex	Age	Bldg	Caught IN	Caught OUT	Released IN	Released OUT	
May 4	E-1	P. boylii	0231	RECAP			lact		X	X		
	E-2	Perognathus	0230	"					X		X	
	E-8	P. boylii	01230	23	♂	M	scrotal		X		X	
	E-8	P. boylii	0440	28	♀	M	lact pregnant	X			X	
	E-9	P. boylii	01000	21.5	♀	M	perf nullip		X		X	
	E-10	P. boylii	04430	RECAP					X		X	
	W-11	P. maniculatus	01101	10.5	♂	Juv	TND		X		X	
	W-10	P. megalotis	0330	RECAP			lact		X	X		
	W-10	P. maniculatus	0410	21	♀	M	post-lact nip, parous	X		X		
	W-9	P. maniculatus	01110	RECAP				X		X		
	W-8	P. megalotis	0440	"				X		X		
	W-7	P. maniculatus	01140	17	♀	SAD	nip nullip		X		X	
	W-6	Perognathus	01100	26	♂	M	scrotal		X		X	# 020 naturally clipped
	W-5	Perognathus	0330	Recap			lact		X	X		
	W-4	Perognathus	02$\frac{3}{40}$	"				X		X		
	W-4	P. maniculatus	0320	"			lact		X	X		
	W-3	Perognathus	0240	"				X		X		
	W-1	Perognathus	0440	"			lact	X			X	
May 5	E-1	P. boylii	0231	RECAP			lactating	X			X	
	E-3	P. boylii	0111	28	♀	M	imperf. early preg		X		X	
	E-6	P. boylii	01230	RECAP				X		X		
	E-7	Perognathus	02$\frac{3}{30}$	RECAP				X		X		
	E-9	P. boylii	01000	22	♀	SAD	preg. nullip.		X		X	
	E-10	P. boylii	04430	RECAP			lactating	X			X	
	W-10	R. megalotis	NEW 01320	9.5	♂	M	TND		X		X	

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Grid RC

	St	Spp	No	Wt	Sex	Age	Body	Caught in	Caught out	Released in	Released out	
May 5 (cont.)	W-10	P. maniculatus	0410	RECAP			lactating	X			X	
	W-9	P. californicus	NEW 1265	37	♂	late SAD	TND		X	2) /	1) X	Returned to Lab. [see Journal]
	W-9	P. maniculatus	01100	RECAP				X		X		
	W-8	R. megalotis	NEW 01330	7	♂	imm	TND	X	X		X	
	W-8	R megalotis	0410	12	♂	M	scrotal		X		X	
	W-8	P. maniculatis	01140	RECAP				X		X		
	W-7	R. megalotis	0440	RECAP					X		X	
	W-7	P. maniculatis	01130	11	♂	imm	TND	X		X		
	W-6.5	P. boylii	NEW 01131	17	♀	imm	nulip.		X		X	bobbed tail
	W-6	P maniculatis	0320	RECAP			lactating	X			X	
	W-6	Perognathus	0240	RECAP					X		X	
	W-5.5	P. maniculatis	01000	13	♂	imm	TND	X		X		
	W-5	Perognathus	0330	RECAP			lactating		X	X		
	W-5	Perognathus	02340	RECAP				X		X		
	W-4	P. maniculatis	01110	RECAP					X		X	
	W-4	P. boylii	01120	31	♀	M	pregnant perf. parous	X		X		wants back
	W-1	Perognathus	0440	RECAP			lactating		X		X	
May 6	E-8.5	Sorex trowbridgii	cat no. 863	6	♂	M	scrotal	X		+		
	E-10	P. boylii	04430	RECAP					X		X	
	W-12	R. megalotis	01370	RECAP					X		X	went around the end
	W-11	P. maniculatis	01100	RECAP					X		X	
	W-11	P. maniculatis	NEW 01220	16.5	♂	M	TND (close)	X		X		
	W-10.5	Sorex ornatus	Cat. no. 862	3.5 (wet)				X		+		
	W-10	P. maniculatis	01110	RECAP				X		X		
	W-9.5	Microtus	NEW 02200	27	♀	SAD	nulip imp.		X		X	

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GRID RC Drift fence

	St	Spp	No	Wt	Sex	Age	Bldg	Caught in	Caught out	Released in	Released out	
May 6 (cont.)	W-9	P. californicus	1154	44	♀	M	perforate parous	X		X		
	W-7	P. maniculatis	0410	RECAP			lactating	X			X	
	W-7	Perognathus	02 2/3 40	RECAP					X		X	
	W-6.5	P. californicus	NEW 1268	16.5	♀	Imm	nullip.		X	X	X	Returned to Lab. (See Spp Acct)
	W-5.5	P. maniculatis	01130	RECAP				X		X		
	W-5	P. boylii	01120	RECAP					X		X	
	W-4	P. maniculatis	0320	RECAP			lactating	X			X	
	W-3	Perognathus	0240	RECAP				X		X		
	W-2	Perognathus	0440	RECAP			lactating	X			X	
May 7	E-2	T. bottae	Did not Mark		♂	Juv	TND	X		X		not marked or weighed.
	E-1	P. boylii	0231	RECAP				X		X		
	E-5	P. boylii 040~~2~~0		23	♀	Mat	nulip/parous	X		X		040 20
	E-6	Perognathus	01200	29	♂	Mat	Scrotal	X		X		
	E-10	D. boylii	04430	RECAP					X		X	
	W-9.5	P. maniculatus	01110	"					X		X	
	W-9	P. maniculatus	01030	23	♂	Mat	scrotal	X			X	Maybe 01130 above Mistake
	W-7.5	Microtus	New 02220	28.5	♂	Mat	TND	X		X		
	W-6.5	P. maniculatus	01220	RECAP					X		X	
	W-6	M. fusipes	1048	200	♀	Mat	lact	X			X	
1-0340	W-5	Perognathus	0330	RECAP			not lactating	X		X		
11-01222	W-5.5	P. maniculatus	01130	"				X		X		
	W-4	P. maniculatus	0320	"			lact		X	X		
-01210	W-4	Perognathus	02 2/3 20	"				X		X		
-01230	W-3	Perognathus	0440	"				X		X		
	W-1	Perognathus	01130	28	♂	Mat	scrotal	X		X		
row-02250												
May 8	W-1	P. californicus	1265	RECAP	♂	SAD	TND		X		X	
	W-3	P. boylii	03230	27	♀	ear W M	parous perf.	X		X		
	W-4	P. maniculatus	0320	RECAP			lactating	X			X	
	W-5	Perognathus	0330	RECAP			lactating		X	X		

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	St	Spp	No	Wt	Sex	Age	Bldg	Caught IN	Caught OUT	Released IN	Released OUT	
May 8 (cont.)	W-6	P. boylii	01310	31.5	♀	M	lactating pregnant		X	X		
	W-6.5	P. maniculatis	01000	RECAP					X		X	
	W-7	P. maniculatis	01220	RECAP					X		X	
	W-7	Perognathus	02?40	RECAP					X		X	
	W-8	P. californicus	1154	44	♀	M	lactating	X	X		X	DUSTED ORANGE
	W-9	P. maniculatis	01140	RECAP				X		X		
	W-10	P. maniculatis	01110	RECAP				X		X		
	W-12	P. maniculatis	01100	RECAP					X		X	
	E-5	Perognathus	01200	RECAP				X		X		
	E-6	P boylii	0111	RECAP				X		X		
	E-8	P. boylii	01000	RECAP					X		X	
May 9	W-1	Perognathus	0240	"				X		X		
	W-1	P. boylii	03230	26	♀	M	post-lact, preg		X		X	
	W-3	Perognathus	01130	26	♂	M	scrotal		X		X	
	W-3	P. maniculatus	01010	RECAP				X		X		
	W-4	P. maniculatus	0320	"			lactating	X			X	
	W-4	P. californicus	1257	17	♂	Juv	TAD		X	X(2)	X(1)	Wanted book, so let it back
	W-5	Perognathus	0330	RECAP			lactating		X	X		
	W-5.5	P. maniculatus	01130	"				X		X		
	W-6	N. fuscipes	1048	"			lact	X			X	
	W-6	P. maniculatus	01220	"					X		X	
	W-6.5	Perognathus	02?40	"					X		X	
	W-8	P. californicus	1154	"			lact	X			X	
	W-9	P. maniculatus	01140	"					X		X	
	W-9.5	P. maniculatus	01110	"					X		X	
	W-10	R. megalotis	0330	"			lact		X	X		
	W-10.5	R. megalotis	01240	"			lact	X			X	
	W-12	P. maniculatus	01100	"				X		X		
	E-1	P. boylii	New 01222	22	♂	M	scrotal		X		X	
	E-8	P. boylii	04440	29	♀	M	post-lac, preg	X		X		
	E-8	P. californicus	1139	40	♂	M	scrotal		X		X	
	E-9	P. boylii	01230	23	♂	M	scrotal		X		X	
	E-10	P. boylii	04430	RECAP			lact	X			X	
	E-10	P. maniculatus	01120	"					X		X	

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DRIFT FENCE DATA

Hastings Reservation, Monterey Co., Calif

GRIDRC

	St	Spp	No	Wt	Sex	Age	Bridg	Caught IN	Caught OUT	Released IN	Released OUT	
May 10	W-1	P. boylii	03230	RECAP					X		X	
	W-2	P. californicus	1917	53.5	♀	♀	Pregnant		X	X		about to lose ear tag. t.c # 010. DUSTED RED
	W-3	Perognathus	0440	23	♀	m	post-lact, wp		X		X	
W-01251	W-4	P. californicus	1260	RECAP				X		X		
	W-4	P. maniculatus	0320	"					X		X	
WC - 01250	W-5	Perognathus	0240	"					X		X	
W - 0140	W-5.5	Perognathus	0240	"				X		X		
	W-6	P. maniculatus	01220	"				X		X		
	W-6	P. boylii	01310	"			not lact		X		X	
W - 01210	W-6.5	P. maniculatus	01000	RB	♂	lm	TWD		X		X	
	W-7.5	R. megalotis	0440	RECAP				X		X		
WW - 0230	W-8	P. maniculatus	01110	"				X		X		
	W-9	P. californicus	1154	RECAP			lactating	X			X	
	W-9.5	P. californicus	1265	35	♂	late SAD	TWD		X		X	
	W-10	P. maniculatus	01140	RECAP				X		X		
	E-1	P. boylii	04430	23	♀	m	post-lact, wp	X	~~X~~	X	~~X~~	} in same trap!
	E-1	S. bivittatus	Cat No 8165	3.5	?			X	~~X~~			
	E-1	P. boylii	0231	RECAP			lact		X	X		
	E-6	P. boylii	01230	RECAP				X		X		
	E-7	Perognathus	02 2/30	"				X		X		
	E-8	P. californicus	1231	30	♀	SAD	wp, nubby		X		X	
May 11	W-1	P. boylii	03230	RECAP				X		X		
	W-1	Perognathus	0440	"					X		X	
	W-3	Perognathus	02 2/40	"				X		X		
	W-4	P. maniculatus	0320	"			lact	X			X	
	W-4	P. californicus	1257	"					X		X	
	W-5	Perognathus	0330	"			lact		X	X		
	W-5.5	P. maniculatus	01130	"				X		X		
	W-6	P. maniculatus	01000	"				X		X		
	W-6	P. maniculatus	01220	"					X		X	
	W-8	P. californicus	1154	"			lact	X			X	DUSTED ORANGE
	W-9.5	P. maniculatus	01110	"					X		X	
	W-10	P. maniculatus	01140	"				X		X		
	W-11	R. megalotis	New 01340	7.5	♂	lm	TWD		X		X	
	W-11	R. megalotis	01240	Recap			lact	X			X	
	E-1	P. boylii	04430	"				X		X		
	E-5	Perognathus	01200	"				X		X		
	E-8	P. boylii	04440	"			lact	X		~~X~~	X	
	E-9	P. californicus	1139	38	♂	m	TWD (c6s)		X		X	

Closed all traps and left passageways open

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GRID RC.

	St	Spp	No	Wt	Sex	Age	Body	Caught IN	Caught OUT	Released IN	Released OUT	
May 17	W-1	Perognathus	01120	28	♂	M	scrotal	X		X		orig # 01100
	W-2	S. townsendii Cat # 8666		4				X		+		Mortality
	W-5.5	Perognathus	0240	32	♂	M	scrotal	X		X		
	W-6	P. maniculatus	0340	22	♂	M	scrotal		X		X	
	W-6	N. fuscipes	1048	240	♀	M	lactating	X			X	
	W-7	P. maniculatus	0320	30	♀	M	Pregnant	X		X		
	W-7	P. maniculatus	01200	18	♀	M	vag, nulip		X		X	
	W-9	P. californicus	1154	44	♀	M	lactating	X			X	Dusted DR
	W-9	P. maniculatus	01110	17.5	♂	M	TWO	X		X		
	W-12	R. megalotis	01140	12	♀	M	pregnat		X		X	Caught in same trap
	W-12	R. megalotis	01320	9	♂	M	scrotal		X		X	
	E-1	P. boylii	04430	26	♀	M	pregnat	X		X		
	E-1	P. boylii	0231	27	♀	M	post-lact, preg		X		X	
	E-5	P. boylii	1231	18.5	♂	SAD	TWO		X		X	
	E-7	P. boylii	04440	32.5	♀	M	pregnat	X		X		
	E-9	Microtus New	02230	29.5	♀	M	vag, nulips	X		X		
	E-10	P. californicus	New 1275	31	♀	SAD	vag, nulips	X		X		Returned to Lab
May 18	W-1	Perognathus	0440	20	♀	M	vag, post-lact	X		X		
	W-1	Perognathus	0240	RECAP					X		X	
	W-2	P. californicus	New 1278	29.5	♂	SAD	TWO		X		X	Returned to Lab
	W-3	P. boylii	03230	27.5	♀	Mat	lactating	X			X	
	W-5	Perognathus	02240	29	♂	M	scrotal		X		X	
	W-6	P. maniculatus	0340	RECAP					X		X	
	W-6	N. fuscipes	1048	"			lact	X			X	
	W-7	P. maniculatus	01200	"					X		X	
	W-7	P. maniculatus	0320	"			lact	X			X	
	W-7.5	P. maniculatus	01140	20.5	♀	M	vag, nulip	X		X		
	W-8	P. maniculatus	01110	14.5	♂	SAD	TWO	X		X		
	W-9	P. californicus	New 1279	29.5	♀	SAD	vag, nulip	X		X		Returned to LAB
	W-9	P. californicus	1268	22	♀	Juv	nulip		X	X		escaped back in through passageway
	W-10	P. boylii New	01231	26.5	♀	M	lact		X	X		
	E-1	P. boylii	0231	RECAP			lact		X	X		
	E-5	Perognathus	01200	28.5	♂	M	scrotal	X		X		
	E-9	Microtus	01440	39.5	♂	M	TWO (close)		X		X	
	E-10	P. boylii	New 01241	11.5	♀	Juv	nulip	X		X		
May 19	W-1	P. boylii	03230	RECAP			lactating		X	X		
	W-1	P. maniculatus	01200	"				X		X		
	W-2	N. fuscipes New	1282	130	♀	Juv	nulip	X		X		
	W-3	P. boylii N	01301	18	♀	SAD	vag, nulip	X		X		
	W-3	Perognathus	0440	RECAP					X		X	
	W-4	P. maniculatus	0320	"			lact		X	X		
	W-5	Perognathus	01130		♂	M	scrotal		X		X	Should have weights
	W-5.5	P. maniculatus	0340	RECAP				X		X		
	W-6	P. californicus	1268	"					X		X	
	W-6	N. fuscipes	1048	"			lact	X			X	

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GRIDRC

	St	Spp	No	Wt	Sex	Age	Bridg	Caught In	Caught Out	Released In	Released Out	
	W-7	Peromyscus	02340	RECAP				X		X		
May 19 (cont)	W-7	P. californicus	1278	"					X		X	
	W-8	S. ornatus Cat No 8608		3	?				X		+	Mortality.
	W-9	P. maniculatus	01110	RECAP				X		X		
	W-10	P. boylii	01231	"			lact		X	X		
	W-10	P. maniculatus	01140	"				X		X		
	W-12	R. megalotis	01320	"					X		X	
	E-1	P. boylii	0231	"			lact	X			X	
	E-5	Peromyscus	02230	27	♀	m	preg(?)	X		X		
	E-5	P boylii	0111	27.5	♀	m	lact, preg		X		X	
	E-7	P. boylii	04440	RECAP				X		X		
	E-9	P. californicus	1235	32.5	♂	m	TWO (close)		X		X	
	E-10	P. maniculatus	01120	18	♂	m	scrotal		X		X	
	W-1	N. fuscipes	1282	RECAPT				X		X		
May 20	W-1	P. maniculatus	01200	"					X		X	
	W-4	P. californicus	1279	RECAPT					X		X	
	W-5	Peromyscus	02240	"					X		X	
	W-6	P. maniculatus	0340	"					X		X	
	W-6	N. fuscipes	1048	"				X		≡	X	
	W-7	P. maniculatus	0320	"				X			X	
	W-7.5	R. megalotis	01320	9.5	♂	m	TWO		X		X	
	W-8	P. maniculatus	030	21.5	♂	m	scrotal		X		X	
D1401	W-8	P. californicus	1982	39.5	♂	m	scrotal	X		X		
	W-9	P. maniculatus	01110	RECAP				X		X		
0300	W-9	P. maniculatus	01140	"					X		X	
	W-10	P. boylii var	01311	20.0	♂	early mat.	TWO		X		X	
	W-11	P. boylii new	01321	13.5	♀	sad	perf/nullip	X		X		
	E-1	P. boylii	0231	RECAP					X		X	
D1210	E-1	P. boylii	04430	23.0	♀	m	postlac/preg	X		X		
	E-3	P. boylii	0443	RECAP				X		X		
P2710	E-5	P. boylii new	01331	29.0	♀	sad	perf/nullip		X		X	
	E-5	Peromyscus	02230	RECAP				X		X		
	E-7	Microtus	01440	38.0	♂	m	TWO		X		X	
May 21	W-1	N. fuscipes	1282	RECAP					X		X	
	W-3	Peromyscus	0440	"				X		X		
	W-4	P. maniculatus	0320	"					X		X	
	W-4	P. maniculatus (new)	01230	6.0	♂	imm	TWO	X			X	very young!
	W-5	P. maniculatus (new)	01240	5.5	♀	imm	nullip		X		X	very young!
	W-7	Peromyscus	02340	RECAP				X		X		
	W-8	P. californicus	1982	"				X	≡	X	≡	
	W-9	P. maniculatus	01140	"				X		X		
	W-11	P. boylii (new)	01341	20.0	♀	sad	nullip	X		X		
	E-1	P. boylii	0231	RECAP					X		X	
	E-7	Peromyscus	02330	RECAP				X		X		
	E-9	P. boylii	04440	RECAP				X		X		
	E-10	P. boylii	01241					X		X		

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GRID RC

	St	Spp	No	Wt	Sex	Age	Bldg	Caught in	Caught out	Released in	Released out	
May 22	W-1	P. maniculatus	0340	RECAP					X		X	
	W-2	P. californicus	New 1205	35	♀	late SAD	wp, nullip	X		X		Returned to lab
	W-3	P. maniculatus	01200	RECAP					X		X	
	W-3	Perognathus	0440	"				X		X		
	W-4	P. maniculatus	0320	"					X		X	
	W-4	P. maniculatus	01240	"				X			X	
	W-5	Perognathus	02240	"					X		X	
	W-6	P. californicus	1269	"					X		X	
	W-6	N. fuscipes	1049	"			lact	X			X	
	W-9	P. californicus	1982	"				X		X		
	W-9	P. maniculatus	030	"			scrotal	X		X		
	W-10	P. boylii	01231	"					X		X	
	E-1	P. boylii	04440	"				X		X		
	E-9	P. maniculatus	01120	"					X		X	
May 23	W-1	P. maniculatus	0340	21	♂	ad	scrotal		X		X	
	W-2	N. fuscipes	1282	RECAP				X		X		
	W-3	P. maniculatus (New)	01300	6	♀	juv	nullip		X		X	
	W-4	Perognathus	02240	28.5	♂	ad	scrotal	X		X		
	W-4	P. maniculatus	0320	26.5	♀	ad	pregnant		X		X	
	W-4.5	P. maniculatus (New)	01310	6	♀	juv	nullip		X		X	
	W-6	N. fuscipes	1049	RECAP			lactating	X			X	
	W-7	P. maniculatus	01200	20.5	♀	ad	preg		X		X	
	W-8	P. californicus	1982	385	♂	ad	scrotal/tender	X		X		
	W-9	N. fuscipes (New)	1286	130	♂	juv	TAD	X		X		
	W-9.5	P. maniculatus	01140	21.5	♀	ad	pregnant		X		X	
	E-1	P. boylii (New)	01401	26	♀	ad	pregnant		X		X	Washed back
	E-5	Perognathus	01200	28	♂	ad	scrotal		X		X	
	E-7	Microtus	01440	39.5	♂	ad	TAD		X		X	
	E-8	P. boylii	04440	26.5	♀	ad	nullip, post-lact	X		X		
	E-8	P. boylii	01000	21	♀	ad	wp, post-lact		X		X	
	E-9	P. maniculatus	01120	19	♂	ad	scrotal	X		X		
	E-9	P. californicus	1217	32.5	♀	SAD	wp, nullip		X		X	DISPERSER
	E-10	P. boylii	01241	12	♀	juv	nullip	X		X		
May 24	W-1	Perognathus	0220	R					X		X	
	W-3	P. maniculatus	01200	NO CAPT					X		X	
	W-4	P. maniculatus	01110	16.0	♀			X			X	
	W-4	P. maniculatus	0320	NO CAPT					X		X	
	W-4.5	P. maniculatus	01310	Mortality. Cat # 870					X			
	W-5	P. maniculatus	01300	NO CAPT					X		X	
	W-6	P. maniculatus	01010	25	♀	ad	lact/pregnant		X		X	
	W-6	N. fuscipes (New)	1452		♂	subadult	TAD	X		X		
	W-8	P. californicus	1982	NO CAPT				X		X		
	W-9	N. fuscipes	1286	NO CAPT					X		X	
	E-5	P. californicus	1217	NO CAPT				X		X		
	E-5	Perognathus	0230	31	♀	ad			X		X	
	E-8	P. boylii	04440		♀	NO CAPT		X		X		

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GRID RC.

	St	Spp	No	Wt	Sex	Age	Body	Caught in	Caught out	Released in	Released out	
May 25	W-1	P. maniculatus	01200	RECAPT					X		X	
	W-2	Perognathus	0220	"					X		X	
	W-3	Perognathus	0440	"				X		X		
	W-4	P. maniculatus	0320	"				X		X		
	W-5	P. maniculatus	01230	"		imm			X		X	
	W-6	N. fuscipes	01452	"					X		X	wants to go back
	W-8	P. maniculatus	01300	"				X		X		
	W-9	P. maniculatus	01110	"				X		X		
	E-7	P. boylii (New)	01411	10.0	♂	imm	TND		X		X	
	E-8	P. boylii	04440	RECAPT				X		X		
	E-9	P. maniculatus	01120					X		X		wants to go back
	E-9	P. californicus	1235	34.0	♂	m	scrotal		X		X	double capture
	E-9	P. californicus	1301	33.0	♂	equiv m	TND.		X		X	double capture
	E-10	P. boylii	01241	RECAPQ		m		X		X		
May 26	W-1	P. maniculatus	01200	RECAPT			Pregnant		X		X	
	W-2	N. fuscipes	1282	RECAPT				X		X		
	W-3	N. fuscipes	none			m		X			X	tail caught released unhurt
	W-3	Perognathus	02240	RECAPT					X		X	
	W-4	P. maniculatus	01230	RECAPT				X		X		
NEW	W-5	P. maniculatus	01320	8.5	♀	Imm	NULLI		X		X	
	W-6	P. maniculatus	0320				Pregnant	X		X		
	W-6.5	P. maniculatus	01010	30.0	♀	m	pregnant!	X		X		
	W-7.5	P. maniculatus	01300	RECAPT					X		X	
	W-8	P. maniculatus	01120	RECAPT			scrotal		X		X	
	W-8	P. maniculatus	01110	RECAPT				X		X		
	W-10.5	R. megalotis	01320	8.0	♂	m	scrotal	X		X		
NEW	E-1	P. boylii	01421	29.0	♀	m	post lactating IMP		X		X	
	E-7	S. ornatus		5.5	♂				X			mortality
	E-7	P. boylii	01411	RECAPT				X		X		
	E-8	P. californicus	1235	RECAPT					X		X	
	E-8	P. californicus	1301	RECAPT				X		X		
New	E-9	P. boylii	01431	28.0	♀	m	early preg? imp/postlac		X		X	
	E-10	P. boylii	01241	RECAPT				X		X		
May 27	W-1	N. fuscipes	1282	RECAPT				X		X		
	W-2	Perognathus	01120	27	♂	m	scrotal		X		X	
	W-3	P. maniculatus	0340	RECAPT				X		X		
	W-4	P. maniculatus	0320	RECAP					X		X	
	W-4	P. maniculatus	01230	"				X		X		
	W-5	P. maniculatus	01010	"					X		X	
	W-6	P. californicus	1482	RECAP				X		X		
	W-6	P. maniculatus	01110	RECAP					X		X	
	W-8	P. maniculatus	01300	"				X		X		
	W-9	N. fuscipes	1452	"					X		X	
	E-5	P. boylii	04440	27			Recap	X		X		
	E-7	P. boylii	01411	10			RECAP		X		X	

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Location: GRID RC

	St	Spp	No	Wt	Sex	Age	Rdg	Caught IN	Caught OUT	Released IN	Released OUT	
	E-8	P. boylii	01431	25.5	♀	ad	early preg?	X		X		
May 27	E-9	P. boylii	01230	23	♂	ad	scrotal		X		X	
(cont).	E-10	P. boylii	01241	RECAP				X		X		
May 28	W-1	N. fuscipes	1282	RECAP				X		X		
	W-3	P. maniculatus	01200	RECAP			pregnant		X		X	
	W-4	P. maniculatus	01230	"				X		X		
	W-4	P. maniculatus	0320	"			pregnant		X		X	
	W-5	Perognathus	02340	"					X		X	
	W-6	N. fuscipes	~~1048~~	225	♀	ad	lactating	X			X	
	W-9	P. maniculatus	01110	RECAP				X		X		
	E-1	P. boylii	04440	"				X		X		
	E-7	P. boylii	01230	21.5	♂	ad	scrotal	X		X		
New	E-9	P. boylii	~~020~~ 02101	12	♂	juv	TAD		X		X	
	E-10	P. boylii	01241	RECAP				X	X	X	X	
	W-1	N. fuscipes	1282	RECAP				X		X		
May 29	W-3	P. maniculatus	0340	"					X		X	
	W-3	Neotoma tail	?	Trap drug to W-1, tail broke off				X			X	
	W-4	P. maniculatus	01200	"			pregnant	X		X		
	W-4	P. maniculatus	0320	"					X		X	
	W-5	Perognathus	02240	"					X		X	
	W-6	N. fuscipes	1048	"			lact	X			X	
	W-7	P. maniculatus	01230	"				X		X		
	W-7	P. maniculatus	01300	"					X		X	
	W-9	P. maniculatus	01110	"				X		X		
	W-10	P. maniculatus	01140	"				X		X		
New	W-11	P. maniculatus	New 01330	14.5	♂	SAD	TAD	X		X		
New	W-11	Microtus	02240	41	♂	ad	TAD		X		X	
	E-1	P. boylii	04440	RECAP				X		X		
	E-7	P. boylii	02101	RECAP				X		X		Was lost back
	E-7	P. boylii	01411	RECAP					X		X	
	E-9	P. boylii	01241	"					X		X	
May 30	~ Traps left closed and blocking passageways											
	W-1	N. fuscipes	1282	150	♀	lac	juv, nulip	X		X		went around end
May 31	W-4	P. maniculatus	01110	15.5	♂	ad	scrotal	X		X		
	W-5	Perognathus	02340	29.5	♂	ad	scrotal		X		X	
	W-6	P. maniculatus	0320	24g	♀	ad	sperm plug!! pregnant	X		X		
	W-8	P. maniculatus	01140	22	♀	ad	juv, nulip	X		X		
	E-7	P. boylii	01411	12	♂	lac	TAD		X		X	
June 1	W-1	N. fuscipes	1048	220.0	♀	ad	pert, lac	X			X	
	W-2	Perognathus	0440	29	♀	ad	lactating		X	X		
	W-4	P. maniculatus	0320	RECAP			lactating		X	X		
	W-4	Perognathus	02240	"				X		X		
	W-6	P. maniculatus	01320	10	♀	lac	nulip		X		X	
	W-6	P. maniculatus	01110	RECAP				X		X		
New	W-12	P. maniculatus	01340	14	♂	Early ad	TAD		X		X	
	E-9	P. boylii	04440	20	♀	ad	pregnant	X		X		
	E-10	P. boylii	01241	13	♀	lac	nulip	X		X		

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Location: GRID RC

	St	Spp	No	Wt	Sex	Age	Bdg	Caught IN	Caught OUT	Released IN	Released OUT	
	W-1	N. fuscipes	~~1048~~	225.0	♀	m	LAC, PERF	X			X	0048?)
June 2	W-3	P. maniculatus	01200	20.0	♀	m	PREG	X		X		
	W-4	P. maniculatus	0320	25.0	♀	m	PREG		X	X	~~X~~	(RECAP)
11-02241	W-6	Perognathus	02240	RECAP					X		X	(overheating in trap)
	W-9	P. man. Culatus	01340	RECAP				X		X		
nathus-01210 N	W-11	P. baylii new	02211	14.5	♂	Imm	TND	X		X		
June 3	W-1	N. fuscipes	~~1048~~ 1048	RECAP				X			X	
niculatus-01400 N	W-2	N. fuscipes	1319	120.0	♀	S-AD	NULL, Perf	X	~~X~~	X	~~X~~	[redacted]
	W-4	Microtus	02240	43.0	♂	m	TND		X		X	
tus-02300	W-8	P. maniculatus	0110	Recap				X		X		
	W-9	P. maniculat-s	01340	Recap					X		X	
latus-01410 June 4	E-1	P. baylii	0231	25.0	♀	m	Emp, ~~Perf~~ par.	X		X		
	E-7	S. ornatus										Dead in trap
	W-1	N. fuscipes	1048	Recap				X			X	
	W-3	Perognathus	0440	RECAP				X		X		
	W-4	P. maniculatus	01110	Recap					X		X	
	W-4	P. maniculatus	0320	Recap					X	X		
	W-8	P. maniculatus	01340	Recap				X		X		
June 5	E-5	Perognathus	01200	27.0	♂	m	scrotal	X		X		
	E-9	P. californicus	1235	34.0	♂	m	scrotal		X		X	
	W-1	N. fuscipes	1048	Recap					X	X		
	W-3	P. maniculatus	1200	Recap				[redacted]	[redacted]		~~X~~	out/out
	W-4	P. maniculatus	0320	Recap					X	X		
	W-5	P. maniculatus	0340	22.0	♂	M	scrotal	X		X		
	W-6	N. fuscipes	1319	RECAP					X		X	
	W-8	P. maniculatus	01110	Recap				X	[redacted]	X		
	W-8	P. maniculatus	01300	11.5	♀	imm	Null, imp		X		X	
	W-9	P. maniculatus	01320	RECAP				X		X		
June 6	start over w/weights											
	E-9	P. californicus	1217	34.5	♀	S.AD	Null. imp		X		X	
	W-1	N. fuscipes	1282	145.0	♀	Imm		X		X		
	W-4	P. maniculatus	0320	25.5	♀	m	pregnant		X		X	
	W-5	P. maniculatus	01340	13.0	♂	early m	TND		X		X	
	W-6	P. maniculatus	0340	22.0	♂	m	scrotal		X		X	
	W-9	P. maniculatus	01110	15.0	♂	m	scrotal	X		X		
June 7	E-9	P. californicus	1301	33.0	♂	S.AD	TND		X		X	
	W-1	N. fuscipes	1292	Recap					X		X	w-3 striped skunk!
	W-4	P. maniculatus	0320	Recap			pregnant!		X		X	
	W-7	P. maniculatus	01110	Recap				X		X		
June 8	W-1	N. fuscipes	1282	Recap				X		X		
	W-4	P. maniculatus	0320	Recap			lac, preg	X			X	
New	W-7.5	P. baylii	New 02221	22.0	♂	early m	TND		X		X	
	W-9	P. maniculatus	01110	Recap				X		X		
New	W-12	S. Trowbridgei	New 040	~~5.0~~	♂?	~~m~~	no evidence		X		X	
New	W-12	P. baylii	02239	17.0	♂	imm	TND	X		X		
	E-7	P. californicus	1301	Recap				X		X		
	E-7	P. californicus	1217	Recap					X		X	

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GRID RC

	St	Spp	No	Wt	Sex	Age	Rdg	Caught In	Caught Out	Released In	Released Out	
	W-1	N. fuscipes	1282 NEW	Recap				X		X		
June 9N	W-3	Microtus	02300	39.0	♀	m	lactating		X	X		
	W-5	P. maniculatus	01300	13.0	♀	imm	null		X		X	
(w 02311	W-6	P. maniculatus	0320	Recap			lactating		X	X		
	W-7	P. maniculatus	01010	Recap 24.0	♀	s/a/o	imp., m-ll	X		X		
w-1220	W-9	P. maniculatus	01110	Recap				X		X		
	E-1	P. boylii	0231	26.5	♀	early m	pregnant	X		X		
1400	E-7	P. californicus	1217	Recap				X		X		
	E-7	P. boylii	02101	14.5	♂	imm	TND		X		X	
w-1-310												
June 10	W-1	N. fuscipes	1048	235g	♀	m	lactating	X	X		X	replicate
New	W-3	N. fuscipes	1333	80	♀	lm	nullip	X		X		
	W-4	P. maniculatus	01110	Recap				X		X		
	W-5.5	Perognathus	01130	28	♂	m	scrotal		X		X	
	W-6	P. maniculatus	01340	Recap					X		X	
	W-6	P. maniculatus	0320	"			lactating	X			X	
	W-7	P. maniculatus	01010	"					X		X	
	W-8	P. maniculatus	01300	"					X		X	
	W-8	P. maniculatus	01140	26	♀	m	imp, nullip	X		X		drag?
New	W-11	P. boylii	02241	19	♂	Early m	TND	X		X		
New	E-3	P. boylii	02301	10	♀	lm	nullip	X		X		
	E-7	P. boylii	02101	Recap				X		X		
	W-1	N. fuscipes	1048					X			X	
June 11	W-4	P. maniculatus	0320	"			lact		X	X		
	W-4	P. maniculatus	0340	"				X		X		
	W-5	P. maniculatus	01340	"					X		X	
	W-6	P. maniculatus	01320	13.5	♀	SAD	imp, nullip		X		X	
New	W-6	N. fuscipes	1336	27.5	♀	lm	nullip	X		1) X	2) X	Very young, wanted back 2x
	W-8	P. maniculatus	01110	Recap				X		X		I let it
	W-9	P. maniculatus	01300	"				X		X		wanted back
New	E-3	Perognathus	01210	27	♂	m	scrotal	X		X		
	E-5	Perognathus	01200	27.5	♂	m	scrotal		X		X	
	E-5	Perognathus	02 2/30	27	♀	m	lact	X			X	
	E-10	P. boylii	01241	17	♀	lm	imp/nullip	X		X		
	W-1	N. fuscipes	1048	RECAP				X			X	
June 12.	W-2	N. fuscipes	1333	"				X		X		
	W-3	P. californicus	1295	35	♀	SAD	imp/nullip	X		X		ATC
	W-4	Microtus	02300	38.5	♀	m	lact		X	X		
	W-4	P. maniculatus	0320	Recap			lact	X			X	
	W-4.5	P. maniculatus	0340	"					X		X	
	W-5	P. maniculatus	01320	13	♀	SAD	imp/nullip		X		X	
New	W-5	P. boylii	02311	17.5	♀	Early m	imp/nullip	X		X		
	W-6	P. maniculatus	01300	Recap					X		X	
	W-8	P. maniculatus	01340	"					X		X	
	W-9	P. maniculatus	01110	"			TD	X		X		
	E-1	Perognathus	01210	"					X		X	
	E-7	P. boylii	01241	"					X		X	Dusted Blue-brown
New	E-8	P. californicus	1343	38	♀	M	lact/org.	X			X	Bled at tuck

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GRID RC

	St	Spp.	No.	Wt.	Sex	Age	Bldg	Caught in	Caught out	Released in	Released out	
June 12 (cont).	E-9	P. californicus	1217	33	♀	SAD	unp/nullip		X		X	
	— Start over weighing —											
June 13	W-1	N. fuscipes	1048	22.0	♀	M	unp/parous	X		X		
	W-3	Perognathus	0440	27.5	♀	M	lact		X	X		
	W-4	P. maniculatus	0320	26.5	♀	M	lact		X	X		
	W-4	P. maniculatus	0340	22	♂	M	scrotal	X		X		
	W-5	P. maniculatus	01300	11.5	♀	SAD	unp/null	X		X		
	W-6	P. maniculatus	01320	13.5	♀	SAD	unp/nullip		X		X	
	W-9	P. maniculatus	01340	13	♂	M	TNO		X		X	
(N)	W-10.5	P. boylii	02321	21	♂	Early M	TNO	X		X		
	E-1	Perognathus	01210	23	♂	M	scrotal	X		X		
	E-5	Perognathus	02230	27	♀	M	lact		X	X		
N	E-7	P. boylii	02331	16.5	♀	Early SAD	unp/null		X		X	Walked back
	E-7	P. californicus	1217	32	♀	SAD	unp/null	X		X		
	E-8	P. boylii	01241	16	♀	Imm	nullip	X		X		
	E-9	P. californicus	1343	38	♀	M	lact	X			X	
June 14	W-1	N. fuscipes	1048	RECAP					X		X	
	W-3	P. maniculatus	0320	RECAP					X	✓		
	W-3	Perognathus	01130	27.0	♂	m	scrotal	X		X		
	W-4	Microtus	02300	37.0	♀	m	lactating		X	X		
	W-5.5	P. maniculatus	01340	RECAP					X		X	
	W-6	P. maniculatus	01300	RECAP					X		X	
	W-6.5	P. maniculatus	01010	28.0	♀	m	pregnant	X		X		
New	W-10.5	P. boylii	NEW 02346	19.0	♂	early m	TNO	X		X		
	E-1	Perognathus	01210	RECAP				X		X		
	E-7	P. boylii	01241	RECAP				✓		X		
	E-10	P. californicus	1343	RECAP			lact (barely)		X	X		
June 15	W-1	N. fuscipes	1048	RECAP				X		X		
	W-3	N. fuscipes	1333	90.5g	♀	Imm	imp, null	X		X		
	W-3	P. maniculatus	~~02346~~ 01010	RECAP			Rel/quant		X	X		(not 0320)
	W-4	P. maniculatus	0320	RECAP			lactating		X	X		
	W-5	P. maniculatus	01340	RECAP					X		X	
	E-2	Perognathus	01210	RECAP					X		X	
	E-5	Perognathus	01200	28.0	♂	m	scrotal	X		✓		
(N)	E-7	P. californicus	1349	28.0	♀	S. AD	Imp, null		X		X	return to lab
	E-8	P. californicus	1343	RECAP			not lact but teats swollen	X			X	dusted BLUE-GREEN
	E-9	P. californicus	1217	RECAP					X		X	
June 16	W-1	N. fuscipes	1048	RECAP					X		X	
	W-3	N. fuscipes	1333	RECAP				X		X		weak thru
	W-3	P. maniculatus	01010	RECAP					X		X	
	W-4	P. maniculatus	0320	RECAP			lact		X	X		
	~~W-5~~	~~P. maniculatus~~										
(N)	W-5	P. boylii	02401	23.0	♂	m	TNO (close	X		✓		
	W-6	P. maniculatus	01320	RECAP					X		X	
	W-4	P. maniculatus	01340	RECAP				X		✓		
(N)	W-7	P. boylii	02411	16.0	♂	imm	TNO	X		X		
	E-3	Perognathus	01210	RECAP				✓		X		
	E-9	P. californicus	1217	RECAP					X		X	

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GRID RL drift lines

	St	Spp	No	Wt	Sex	Age	Brdg	Caught IN	Caught OUT	Released IN	Released OUT	
June 16	W-1	N. fuscipes	1333	RECAP				X		X		
	W-3	Perognathus	01130	RECAP				X		X		
	W-4	Microtus	02300	RECAP			barely lact.		X	X		
	W-4	P. maniculatus	01010	RECAP			pregnant!!	X		X		
	W-4,5	P. maniculatus	01320	RECAP					X		X	
	W-5	P. maniculatus	01340	RECAP					X		X	
N	W-6	N. fuscipes	1353	26.5.0	♂	m	scrotal	X		X		
N	W-7	P. boylii	02421	20	♀	m	parous/and		X		X	
40	W-8	P. boylii	2411	RECAP					X		X	
	E-7	Perognather	02340	RECAP				X		X		
	E-8	Perognathus	01210	RECAP					X		X	
	E-8	P. californicus	1343	RECAP			not lact.	X		X		
	E-9	P. californicus	1217	RECAP					X		X	
June 18	W-1	N. fuscipes	1313	RECAP				X		X		
	W-3	Perognathus	0440	Recap					X	X		
	W-4	P. maniculatus	01010	Recap					X		X	
	W-4	P. maniculatus	01320	Recap				X		X		
	W-5	P. maniculatus	01300	Recap					X		X	
	W-6	N. fuscipes	1336	89.0	♀	imm	inj, null	X		X		
	W-6	P. maniculatus	01340	Recap					X		X	
	E-1	Perognathus	01210	Recap				X		X		
	E-5	Perognathus	01200	Recap					X		X	
	E-7	P. maniculatus	01400	13	♂	imm	TND	X		X		
	E-9	P. californicus	1217	Recap					X		X	
	E-10	P. californicus	1343	Recap				X		X		
June 19	E-5	Perognathus	01210	Recap				X		X		
	E-9	P. californicus	1301	36	♂	SAd	TND		X		X	
	W-1	N. fuscipes	1313	Recap				X		X		
	W-4,5	P. maniculatus	01320	Recap					X		X	
	W-6	P. maniculatus	01010					X		X		
	* START OVER WEIGHTING *											
June 20	E-5	Perognathus	01200	28.0	♂	m	scrotal	X		X		
	E-7	Perognathus	01210	24.0	♂	m	scrotal	X		X		
	W-1	Perognathus	0440	24.5	♀	m	lact(slightly)	*	X	X		
	W-3	N. fuscipes	1333	25.0	♀	imm	inj, null	X	*	X	*	(in)
	W-4	P. maniculatus	01320	12.5	♀	SAD	inj, null	X		X		
(N)	W-4	Microtus	02310	40.0	♀	m	inj, par		X		X	
	W-6	Perognathus	01130	26.5	♂	m	scrotal		X		X	
	W-6	P. californicus	1285	36.0	♀	m	inj, null	X		X		
	W-7	P. maniculatus	01300	11.5	♀	SAD	inj, null		X		X	
	W-10	P. maniculatus	01340	14.0	♂	m	TND		X		X	
June 21	W-1	N. fuscipes	1333	Recap				X		X		
(N)	W-4	Microtus	02320	16.0	♀	imm	inj, null		X		X	
	W-5	P. maniculatus	01340	Recap					X		X	
	W-6	P. maniculatus	01300	Recap				X		X		
	W-6	P. maniculatus	01320	Recap					X		X	

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GRID R C drift fence

	St	SPP	No	Wt	Sex	Age	Brdg	Caught IN	Caught O-T	Released IN	Released O-T	
June 21 cont'd	E-5	Perognathus	1200	Recap				X		X		
	E-5	Perognathus	1200	Recap					X		X	
	E-7	P. californicus	1343	35.0	♀	m	imp, par	X		X		
	E-9	P. californicus	1217	33.0	♀	S.AD	Imp, n-l		X		X	
June 22	W-3	Perognathus	0440	Recap			lact (slightly)	X			X	lives on other side?
	W-4	P. maniculatus	01340	Recap					X		X	
	W-5	P. maniculatus	01320	Recap					X		X	
	W-6	P. maniculatus	01300	Recap					X		X	
	E-5	Perognathus	01200	Recap					X		X	
	E-5	Perognathus	01210	Recap				X		X		
	E-7	P. boylii	01411	17.0	♂	early m	TND		X		X	
	E-8	P. boylii	02101	17.5	♂	early m	TND		X		X	
	E-9	P. californicus	1217	Recap					X		X	
June 23	W-3	N. fuscipes	1333	Recap					X		X	
	W-6	P. maniculatus	0300	Recap				X		X		
(U)	W-8	Micratus	02330	48.0	♂	m	scrotal	X		X		
	E-5	Perognathus	01200	Recap				X		X		
	E-5	Perognathus	01200	Recap					X		X	
	E-7	P. boylii	01411	Recap				X		X		
	E-8	P. californicus	1349	30.5	♀	S.AD	imp, null		X		X	
	E-9	P. californicus	1217	Recap					X		X	
June 24	W-1	Perognathus	0440	Recap			imp, post lac		X	X		no longer lact.
	W-3	N. fuscipes	1333	Recap				X	X	X	X	
	W-4	Perognathus	01130	Recap					X		X	
	W-5	P. maniculatus	01300	Recap					X		X	
	W-6	P. maniculatus	01340	Recap					X		X	
	E-5	P. boylii	02331	18.0	♀	early m	imp, n-l	X			X	
	E-7	Perognathus	01200	Recap					X		X	
	E-9	P. californicus	1235	37.0	♂	m	scrotal		X		X	
	E-9	P. californicus	1217	Recap					X		X	
June 25	- Traps closed & left blocking passageways											
June 26	W-1	Perognathus	0440	26.5	♀	m	imp, post-lact	X		X		
	W-3	Perognathus	01100	~~27~~ 27	♂	m	scrotal		X		X	
	W-3	N. fuscipes	1333	120	♀	lm	nullip	X		X		
	W-5	P. maniculatus	01340	15	♂	Early m	TND		X		X	
	W-6	P. maniculatus	01300	13	♀	SAD	imp, nullip		X		X	
	W-6	P. maniculatus	01320	12.5	♀	SAD	imp, nullip	X		X		
	W-9	P. boylii	03330	25.5	♀	m	pregnant	X		X		
	E-5	Perognathus	01200	27	♂	m	scrotal	X		X		
	E-5	Perognathus	02130	24	♀	m	lact, perf		X	X		
(W)	E-7	Perognathus	01240	24	♂	SAD	TND	X		X		
	E-10	P. californicus	1343	37	♀	m	pregnant	X		X		Dusted B-G.
	(E)-1	P. maniculatus	01340	Recap					X		X	
June 27	W-1	W. fuscipes	1333	115	♀	lm	nullip	X		X		
	W-3	P. boylii	03230	20	♀	m	p-l, pregnant		X		X	
	W-4	P. maniculatus	01320	Recap				X		X		

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GRIDRS

	St	Spp	No	Wt	Sex	Age	Brdg	Caught IN	Caught OUT	Released IN	Released OUT	
	W-4	P. maniculatus	01300	12.5	♀	SAD	wp, mullp	X		X		
June 27	W-9	P. boylii	03330	RECAP				X		X		
(cont)	E-5	Perognathus	02230	"			lact	X			X	
	E-5	Perognathus	01240	"					X		X	Torpid
	E-7	P. californicus	1343	"				X	X	X	X	
	E-7	P. californicus	1217	"					X		X	
	E-8	P. californicus	1235	35	♂	m	TWD(closed)		X		X	
	E-8	P. californicus	1301	35	♂	m	TWD	X		X		
(N)	E-9	P. californicus	1372	24	♀	lm	mullp		X		X	Returned to tail Ltail Gobbled
	W-6	P. californicus	1902	42	♂	m	scrotal	X		X		
June 28	W-4	P. maniculatus	01340	RECAP				X		X		
	W-3	P. maniculatus	01320	"					X		X	
	W-2	Perognathus	01110	"				X		X		
	W-1	Microtus	02310	35	♂	m	TWD	X		X		
— (N)	E-1	P. boylii	05331	17.5	♂	SAD	TWD		X		X	
	E-5	Perognathus	02230	RECAP			lact	X			X	
(N)	E-7	P. californicus	1375	20.5	♀	lm	mullp	X		X	X	Returned to tail
	E-7	P. boylii	01411	15.5	♂	SAD	TWD		X		X	
	E-8	P. californicus	1301	RECAP					X		X	
	E-8	P. californicus	1372	"				X		X		
	E-9	P. californicus	1188	36.5	♂	m	scrotal	X		X		
	E-10	P. californicus	1343	RECAP			Plug		X	X		Dusted Blue-green
	W-1	N. fuscipes	1333	RECAP				X		X		
June 29	W-1	Microtus	02310	34.0 RECAP					X		X	
	W-4	P. maniculatus	01320	RECAP				X		X		[maniculatus]
	W-4.5	Perognathus	01130	26.0	♂	m	scrotal		X		X	
	W-5	P. maniculatus	01340	Recap					X		X	
(N)	W-6	P. boylii	03311	20.0	♂	early m	TWD	X		X		
	E-5	Perognathus	02230	RECAP			not lactat	X		X		
	E-5	P. boylii	03331	RECAP					X		X	
	E-6	P. boylii	02331	16	♀	early m	wp, mullp	X		X		
	E-7	P. boylii	01411	15.5	♂	Early m	TWD		X		X	
	E-7	P. californicus	1375	RECAP				X		X		
	E-8	P. californicus	1235	RECAP					X		X	
	E-8.5	P. californicus	1372	RECAP					X		X	
	E											
June 30	W-1	P. maniculatus	01340	RECAP					X		X	
	W-1	N. fuscipes	1333	RECAP				X		X		went around
	W-5	P. maniculatus	01320	"				X		X		
	E-5	Perognathus	02230	Recap				X		X		
	E-7	P. californicus	1375	Recap					X		X	
	E-9	P. californicus	1343	Recap			pregnant	X			X	redusted
	E-8	P. californicus	1217	Recap				X	X		X	
	E-8.5	P. californicus	1198	"				X		X		
July 1	W-1	N. fuscipes	1333	Recap				X		X		
	W-2	P. boylii	03230	"				X		X		
	W-4	P. maniculatus	01340	"					X		X	

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GRID RC drift fence

	St	Spp	No	wt	Sex	Age	Brdg	CAUGHT IN	CAUGHT OUT	RELEASED IN	RELEASED OUT	
July 1 (con'd)	W-5	P. maniculatus	01320	RECAP					X		X	
	W-6	P. californicus	1982	40	♂	m	scrotal	X		X		
	W-8	P. boylii	03330	RECAP				X		X		
	E-1	P. boylii	03321	17.0	♂	early m	TND		X		X	
	E-5	Perognathus	02/30	RECAP				X		X		
	E-5	P. boylii	01411	"				X		X		
	E-7	Perognathus	01200	"				X		X		
July 2	- Traps closed; pit fall cans covered; passageways left open -											
	* START OVER WEIGHING *											
July 6	W-1	N. fusciceps	1373	120	♀	imm	milli?ing	X		X		
	W-9	P. boylii	03370	19.5	♀	m	lactating inp, par	X			X	
	E-5	Perognathus	02/30	24	♀	m		X		X		
	[illegible]	[illegible]	[illegible]					[illegible]		[illegible]		
(N)	E-6.5	Perognathus	01300	24.5	♂	SAD	TND	X		X		
(N)	E-7	P. boylii	03421	18	♂	early m	TND		X		X	
	E-8	P. californicus	1235	33.5	♂	m	scrotal		X		X	
	E-8.5	P. californ. ♀	1372	24	♀	imm	imp, milli?	X		X		
July 7	W-1	N. fusciceps	1333	RECAP				X		X		
	W-3	Perognathus	0440	26	♀	m	imp, post lact		X		X	
	W-6	N. fusciceps		24.5				X		X		
	W-6.5	P. boylii	030	26	♀	m	imp, post lact	X		X		
(N)	W-8	P. boylii	03431	20	♂	early m	TND	X		X		
	W-9	P. boylii	03330	RECAP			lactating	X		[illegible]	X	
	E-5	P. boylii	01411	17.5	♂	early m	TND		X		X	
	E-7	Perognathus	02/40	RECAP				X		X		
	E-7	Perognathus	01200	28	♂	m	scrotal		X		X	
	E-9	P. californicus	1372	RECAP					X		X	
	E-10	P. boylii	04430	27.5	♀	m	sperm plug?	X		[illegible]		[illegible]
July 8	W-2	N. fusciceps	1333	RECAP				X		X		
	W-4	P. maniculatus	01320 01140					X		[illegible]	X	#1320 leg injured
	W-5	P. maniculatus	[illegible]	28	♀	m	imp, pregnant	X		X		
	W-7	P. boylii	030	RECAP					X		X	
(N)	W-8	P. boylii	03441	21	♂	m	TND	X		X		
	W-9	P. boylii	03330	RECAP			lactating	X			X	
(N)	W-11	P. boylii	04001	23	♂	m	scrotal	X		X		
(N)	E-1	P. boylii	04011	16.5	♀	SAD	imp, milip	[illegible]	X		X	
	E-5	Perognathus	02/30	RECAP					X		X	
	E-7	"	01200	"				X		X		
	E-8	P. californicus	1235	"					X		X	
	E-9	"	1188	38	♂	m	scrotal	X		X		
	E-10	"	1543	37.5	♀	m	imp, pregnant?	X		[illegible]		dusted BLUE/GREEN
July 9	W-1	N. fusciceps	1333	RECAP				X		X		
(N)	W-4	P. boylii	04021	16	♀	imm	imp, multip	X		X		
	W-4.5	Perognathus	01230	20	♀	m	imp, pcv		X		X	
	W-5	P. maniculatus	01140	RECAP				X		X		
	W-8	P. boylii	03330	RECAP			lactating	X			X	
(N)	W-9	R. megalotis	01420	8	♀	SAD?	imp, multip	X		X		

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Hastings Reservation, Monterey Co., Calif

GRID RC drift fence

	St	Spp	No	wt	Sex	Age	Brdg	CAUGHT IN	CAUGHT OUT	RELEASED IN	RELEASED OUT	
July 9 cont'd	W-12	P. boylii	02231	21	♂	m	TND (close)		X		X	
	E-3	Perognathus	01300	RECAP					X		X	
	E-5	"	02410	"				X		X		
(N)	"	P. boylii	04071	13	♀	imm	milliping		X		X	
	E-7	R. megalotis	01400	9	♂	m	scrotal		X		X	
	E-8.5	P. californicus	1188	RECAP				X		X		
	E-10	P. californicus	1347	"				X		X		
July 10	W-1	N. fuscipes	1333	RECAP				X		X		went around
	W-4	Microtus	02310	39	♂	M	TND		X		X	
(N)	W-4	P. boylii	04041		♀	early M	Imp, Null	X		X		need weight
(N)	W-4.5	Perognathus	01400	24	♀	M	Imp, Null		X		X	
	W-5	Perognathus	01230	Recap				X		X		
	W-6	P. californicus	1982	41	♂	M	Scrotal	X		X		
(N)	W-6.5	P. boylii	04100		♂	M	TND (close)		X	X		got away-- need weight
	W-8	P. boylii	03330	Recap			Not lactating	X			X	
(N)	W-11	P. boylii	04200	21	♂	M	TND	X		X		
	E-1	P. boylii	03321	19	♂	early M	TND	X		X		
	E6.5	Perognathus	02340	Recap				X		X		
	E-7	Perognathus	01300	Recap					X		X	
	E-8	P. californicus	1217	33	♀	early M	TND	X		X		
	E-8.5	P. californicus	1188	RECAP				X		X		
July 11	~~W-5~~	~~Perognathus~~	~~02410~~	~~14~~	~~♀~~	~~m~~	~~lactating~~		~~X~~	~~X~~		} mc
	~~W-5~~	~~Perognathus~~	~~04410~~	~~25~~	~~♀~~	~~m~~	~~imp, parous~~	~~X~~		~~X~~		
	~~W-9~~	~~Perognathus~~	~~04200~~	~~18~~	~~♀~~	SAD	~~imp, milliping~~		~~X~~		~~X~~	
	~~W-13~~	~~P. boylii~~ (Start over weighing annuals)							X			
	W-1	N. fuscipes	1333	120	♀	Imm	imp, milliping	X		X		
(N)	W-4	P. maniculatus	04101	16	♀	Imm	imp, milliping	X		X		
	W-4	P. maniculatus	01030	21	♂	m	Scrotal		X		X	
	W-5	P. maniculatus	01140	27	♀	m	pregnant, imp.	X		X		
	W-8	P. boylii	02411	18	♂	m	TND	X		X		
	W-9	P. boylii	03330	19	♀	m	post-lact, imp.	X		X		
	E-1	P. boylii	03321	18	♂	early M	TND		X		X	
	E-5	Perognathus	02430	26	♀	m	imp, parous	X		X		
	E-7	Perognathus	01300	23	♂	m	TND	X		X		
	E-7	P. boylii	03421	17	♂	m	TND		X		X	
	E-10	P. californicus	1189	34	♂	m	Scrotal	X		X		
	E-10	P. boylii	04430	24	♀	m	imp, post-lact		X		X	
July 12	W-1	N. fuscipes	1333	RECAP				X		X		went around
	W-3	P. boylii	04101	"					X		X	
(N)	W-4.5	P. boylii	04111	14	♂	imm	TND		X		X	
	W-5	P. maniculatus	01140	RECAP			pregnant, perf.	X		X		
(N)	W-7	P. boylii	04121	22	♂	m	TND	X		X		
	W-8	P. boylii	03431	21.5	♂	m	TND (close)	X		X		
	W-9	"	03330	RECAP				X		X		
	E-5	P. californicus	1375	27	♀	early SAD	imp, milliping	X		X		
	E-6	Perognathus	02430	RECAP			lactating	X			X	
	E-7	P. boylii	03420	11				X		X		
(N)	E-7	P. boylii	04131	19	♀	m	imp, parous		X		X	

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	St	Spp	No	Wt	Sex	Age	Birds	Caught IN	Caught OUT	Released IN	Released OUT	
July 13 (cont'd)	E-8	P. californicus	1235	31	♂	m	TND		X		X	
	E-9	"	1198	RECAP				X		X		
	"	Perognathus	0130-	"					X		X	
	E-10	P. californicus	1343	37.5	♀	m	parous, pregnant	X		X		dusted BLUE-GRAY
July 13	E-1	P. boylii	04031	13.5	♀	imm	nullip		X		X	
	"	P. boylii	03321	RECAP				X		Y		
	E-5	Perognathus	02⁴/30	"			lactating (band)	X			X	
	E-7	"	RECAP					X		X		
	E-8	P. californicus	1188	RECAP					X		X	
	E-9.5	"	1343	"					X		X	
(D)	E-10	P. boylii	04141	21	♀	m	imp, nullip		X		X	
	W-10	P. boylii	04111	RECAP				X		X		
	W-9	"	03431	"				X		X		
(N)	W-8	R. megalotis	01430	8	♂	m	scrotal	X		X		
	"	Perognathus	01230	20	♂	m	TND		X		X	#01230
	W-6	N. fusciceps	1048	230	♀	m	imp, par	X		X		
	W-4	P. boylii	04101	RECAP				X		X		
July 14	E-1	P. boylii	04031	RECAP					X		X	
	"	"	03321	"				X		X		
	E-5	Perognathus	02⁴/30	"			lactating (band)	X			X	
	E-7	P. boylii	01331	26.5	♀	m	lactating		X	X		
	"	Perognathus	01300	RECAP				X		X		
	E-8.5	P. boylii	04200	21	♂	m	TND		X		X	#4200
	"	P. californicus	1198	RECAP				X		X		
	E-9	P. californicus	1343	~~35~~ 36.5 (RECAP)				X	X	X	X	caught in same trap
	E-9	"	1372	26	♀	early SAD	imp, nullip	X		X		
	W-10	Perognathus	01230	RECAP				X		X		
	W-9	P. boylii	03431	"				X		X		
	W-8	"	03330	"				X		X		
(N)	W-7	P. boylii	04201	20	♀	m	imp, nullip	X	X		X	
	W-6	N. fusciceps	1048	RECAP				X		X		
(W)	"	P. boylii	04211	13	♂	imm	TND		X		X	
(N)	W-5	P. maniculatus	01400	11.5	♀	imm	nullip		X		X	
(N)	W-2	P. boylii	04221	13	♀	imm	nullip		X		X	
July 15	E-1	P. boylii	04031	RECAP					X		X	
	E-5	Perognathus	01300	"					X		X	
	E-6.5	"	02³/30	"			not lactating	X		X		
	E-7	P. californicus	1217	35	♀	SAD	nullip, ig		X		X	
	E-8	"	1198	→	RECAP				X		X	lost ear tag: tracked clipped also
(N)	E-8.5	N. fusciceps	1382	170	♂	SAD	TND		X		X	jumped over
	E-10	P. californicus	1343	RECAP				X		X		
(N)	E-10	P. boylii	04231	16.5	♀	imm	imp, nullip		X		X	
	W-9	P. boylii	04031	RECAP				X		X		
	W-8	"	03330	"				X	X	X		
	W-5	P. maniculatus	01140	"			pregnant	X		X		
	W-3	N. fusciceps	1333	RECAP				X		X		
	"	P. boylii	04221	"					X		X	

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	St	Spp	No	Wt	Sex	Age	Birds	Caught in	Caught out	Released in	Released out	
July 16	W-2	N. fuscipes	1048	RECAP				X		X		
	W-5	N. fuscipes	1333	"				X		X		
	W-4	P. maniculatus	030	20.5	♂	M	scrotal	X		XX		
	W 4.5	P. boylii	04221	RECAP					X		X	
	W-5	Perognathus	01230	"					X		X	
	W-9	P. boylii	02330	20.5	♀	M	vp, parous	X		X		
	W-10	P. boylii	04111	RECAP					X		X	
	E-1	P. boylii	04031	"					X		X	
	E-3	Perognathus	01200	"			scrotal		X		X	
	E-5	Perognathus	01300	"				X		X		
	E-5	Perognathus	02430	"			lactating		X	X		
	E-8	P. californicus	1235	35.5	♂	M	vad		X		X	
	E-8	P. californicus	1198	RECAP				X		X		
	E-8.5	P. californicus	1343	"				X		X		
	E-9	N. fuscipes	1382	"				X		X		Jumped back over
	E-10	P. boylii	04430	"				X		X		
	E-10	P. californicus	1372	"					X		X	

- Traps closed and left blocking passage ways this evening. -

V Start anew weighing all animals V

July 18	W-2	N. fuscipes	1333	110	♀	lac	vp, mllp	X		X		Went through at W-3
	W-4	P. boylii	04221	12	♀	lac	vp, mllp		X		X	
	W-4	P. boylii	04101	16	♀	lac	vp, mllp	X		X		
	W-4.5	P. maniculatus	01140	23.5	♀	m	lact		X	X		
	W-6	N. fuscipes	1048	235	♀	m	Depl, parous	X		X		
	E-5	Perognathus	02430	23.5	♀	M	vp, parous		X		X	
	E-8.5	P. californicus	1343	36	♀	M	vp, parous	X		X		
	E-9	P. californicus	1372	28	♀	SAD	vp, mllp	X		X		
	E-10	Perognathus	01200	20	♂	M	vad	X		X		
July 19	E-1	P. boylii	04031	14	♀	lac	vp, mllp		X		X	
	E-5	P. boylii	01411	18	♂	Early M	vad		X		X	
(2)	E-5	N. fuscipes	1383	220	♂	M	vad	X		X		
	E-6	Perognathus	02230	RECAP			lactating	X			X	
	E-8	Perognathus	01300	21	♂	M	vad		X		X	
	E-8.5	Steller's Jay - Dead										
	E-8.5	P. californicus	1343	RECAP				X		X		
	E-10	P. californicus	1372	"				X		X		
	W-9	P. boylii	0431	20	♂	Early M	vad	X		X		
	W-6	N. fuscipes	1048	RECAP				X		X		
	W-4	P. maniculatus	01140	"			lact	X			X	
	W-3	N. fuscipes	1353	"				X		X		
	W-3	P. boylii	04221	"					X		X	
	W-1	Perognathus	0440	27	♀	M	p-l, vp, parous		X		X	
	W-1	N. fuscipes	1333	RECAP				X		X		
July 20	W-4	P. boylii	04221	"					X		X	
	W-4	P. maniculatus	01140	"			lact	X			X	
	W-4.5	Perognathus	01230	21	♂	SAD	vad		X		X	
	W-6	N. fuscipes	1048	RECAP				X		X		
	W-12	R. megalotis	01320	9	♂	M	scrotal		X		X	

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	St	Spp	No	Wt	Sex	Age	Bldg	Caught In	Caught Out	Released In	Released Out	
July 20 (cont)	E-1	P. boylii	04031	Recap				X		X		
	E-5	P. boylii	01411	"					X		X	
	E-6	Perognathus	01200	"			scrotal	X		X		
	E-7	Perognathus	01300	"				X		X		
	E-8	P. californicus	1372	"					X	X		Released wrong side
	E-10	P. boylii	0201	26	♂	M	TWD (close)	X		X		
July 21	W-4	Perognathus	01230	Recap				X		X		
	E-1	P. boylii	04031	"				X		X		
	E-5	Perognathus	01300	"					X		X	
	E-7	P. boylii	01411	"				X		<		
	E-9	P. californicus	1877	40.5	♂	M	scrotal	X		X		Wounded back
July 21 (PM)	E-1	P. boylii	04031	Recap				X		X		
	E-6	"	01411	"					X		X	
	E-7	Perognathus	01300	"				X		X		
	W-4.5	Perognathus	01230	"					X		X	
	W-3	P. maniculatus	01140	"			not lactating		X		X	
July 22 (AM)	W-1	N. fuscipes	1333	Recap				X		X		
	E-1	P. boylii	04031	"				X		X		
	E-1	P. boylii	04011	19	♀	nl	nip, nullip.		X		X	
	E-5	Perognathus	02430	Recap				X		X		
	E-5	P. boylii	01411	"					X		X	
	E-6	Perognathus	01300	"					X		X	
	E-8.5	P. californicus	1372	"				X		X		
	E-9	P. californicus	1343	"				X		X		
July 22 (PM)	E-5	Perognathus	01300						X		X	
	E-8	P. californicus	1235	36	♂	m	TND		X		X	
	W-4	P. maniculatus	01400	13	♀	SAD	lap, nullip		X		X	P. maniculatus
July 23 (AM)	W-1	N. fuscipes	1333	Recap				X		X		
	W-2	P. boylii	0424	"					X		X	
(N)	W-3	P. maniculatus	01410	13	♀	m	nip, nullip.	X	X	X	X	
	W-3	P. maniculatus	01400	Recap				X		X		
	W-6	N. fuscipes	1048	"				X		X		
(N)	W-9	P. boylii	04321	14	♀	lm	nip, nullip	X		X		
	E-1	P. boylii	04031	Recap					X		X	
	E-6	P. Californicus	1375	31.5	♀	SAD	nip, nullip	X		X		
	E-7	P. californicus	1372	Recap					X		X	
	E-9	P. Californicus	1977	"				X		X		
	E-9	P. Californicus	1235	"					X		X	
	E-8.5	P. californicus	1343	"				X		X		
(N)	E-8.5	P. boylii	04401	19	♀	Early M	nip, nullip		X		X	
July 23 (PM)	E-1	P. boylii	04031	Recap					X		X	
	W-4.5	P. maniculatus	01400	"					X		X	
	W-3	"	01410	"				X		X		
	W-1	N. fuscipes	1333	"					X		X	

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	St	Spp	No	Wt	Sex	Age	Buds	Caught IN	Caught OUT	Released IN	Released OUT	
	W-1	N. fuscipes	1333	RECAP				X		X		
July 24(Thu)	W-3	Perognathus	0440	24	♀	m	mp, lactating	X			X	
	W-3	P. baylii	04101	RECAP					X		X	
	W-4	P. maniculatus	01140	"			not lactating		X		X	
	W-4.5	"	01410	"					X		X	
	W-5	"	01400	"					X		X	
	E-1	P. baylii	04031	"					X		X	
	E-6	Perognathus	01200	"				X		X		
	E-6	P. baylii	01411	"					X		X	
	E-8	P. californicus	1343	"				X		X		
	E-8	P. californicus	1235	"					X		X	
	E-8.5	P. californicus	1977	"				X		X		
	(Start over weighing babies)											
July 25(Fri)	W-1	N. fuscipes	1333	125	♀	SAD	mp, nullip	X	~~X~~	X	~~X~~	
	W-3	P. baylii	04221	12.5	♀	lac	mp, n nullip		X		X	
	W-4	P. maniculatus	01140	25	♀	m	mp, parous	X		X		
	W-5	P. maniculatus	01410	13.5	♀	Early SAD ~~Lactating~~	mp, nullip	X		X		
	W-6	N. fuscipes	1048	245	♀	m	perf, parous	X		X		
	E-1	P. baylii	04031	15.5	♀	lac	nullip, mp		X		X	
	E-5	N. fuscipes	1308 3	210	♂	m	TWD	X		X		1383
	E-6	P. baylii	01411	17.5	♂	m	TWD	X		X		
(N)	E-6	P. baylii	04441	19.5	♀	m	mp, nullip		X		X	
	E-7	Perognathus	02230	28.5	♀	m	mp, p-lact	X		X		
	E-8	P. californicus	1575	31.5	♀	SAD	mp, nullip	X		X		
	E-8	P. californicus	1235	35.5	♂	m	TWD		X		X	
	E-10	P. californicus	1343	38.5	♀	m	mp, parous	X		X		
July 25(Fri)	E-6	Perognathus	02230	Recap				X		X		
	E-8	P. californicus	1235	"					X		X	
	W-3	Perognathus	0440	"					X		X	
	W-3	P. baylii	04221	"				X		X		
July 26	W-1	1333 ~~N. fuscipes~~	Recap					X		X		
	W-1	Perognathus	0440	26	RECAP				X		X	
	W-2	Perognathus	01120	26	♂	m	scrotal		X		X	01100?
(N)	W-3	Perognathus	01420	19	♂	m	TWD	X		X		
(N)	W-4	P. baylii	012	17	♀	lac	mp nullip	X		X		
	W-4	P. maniculatus	01410	RECAP					X		X	
	W-4.5	P. baylii	04231	"					X		X	
	W-5	Perognathus	01230	22	♂	~~m~~ SAD	TWD	~~X~~	X	~~X~~	X	
	W-6	N. fuscipes	1048	RECAP				X		X		
	E-1	P. baylii	04031	"					X		X	
	E-5	Perognathus	01200	28	♂	m	scrotal	X		X		
	E-6	Perognathus	02230	RECAP					X		X	
	E-8	P. californicus	1235						X		X	
	E-9	P. californicus	1977	32	♂	m	scrotal	X		X		
	E-9	P. californicus	1372	29	♀	SAD	mp, nullip.	X		X		Caught in same trap.
	E-9	P. californicus	1343	RECAP				X		X		
	E-10	Perognathus	01310	21.5	♂	SAD	TWD	X				

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	St	Spp	No	Wt	Sex	Age	Bldg	Caught IN	Caught OUT	Released IN	Released OUT	
July 27	W-1	N. fuscipes	1333	RECAP				X	X	X	X	
	W-1	Perognathus	0440	"					X		X	
	W-3	Perognathus	01420	"					X		X	
	W-4	P. boylii	0422	"					X		X	
	W-6	Perognathus	01230	"				X		X		
	E-1	P. boylii	0403	"					X		X	
	E-5	Perognathus	02230	"				X		X		
	E-6	Perognathus	01200	"					X		X	
	E-7	P. Californicus	1372	"					X		X	
	E-8	P. californicus	1301	37	♂	M	TND	X		X		
	E-8	P. californicus	1235	RECAP					X		X	
	E-85	P. californicus	1343	"				X		X		
	E-9	P. californicus	1377	"				X		X		
	E-10	Perognathus	1310	"				X		X		
	W-3	Perognathus	0440	RECAP					X		X	
July 29	W-4	P. maniculatus	01410	"					X		X	
	W-4	P. maniculatus	01140	"				X		X		
	W-5	Perognathus	01230	"					X		X	
	W-5	Perognathus	01420	"				X		X		
	E-5	P. boylii	04441	"					X		X	
	E-5	P. boylii	01411	"				X		X		
	E-6	P. Californicus	1375	"				X		X		
	E-8	P. californicus	1301	"					X		X	
	E-10	Perognathus	01310	"				X		X		
	W-1	N. fuscipes	1333	"				X		X		
July 29	W-3	P. boylii	04221	"					X		X	
	W-4	P. boylii	01440						X		X	
	W-4	P. maniculatus	01400	15	♀	SAD	imp, nullip					
	W-6	Perognathus	01230	RECAP				X		X		
(N)	W-8	R. megalotis	02000	8	♂	M	TND	X		X		
(N)	W-10	P. boylii	022	12.5	♀	Juv	imp, nullip	X		X		
(N)	W-12	P. boylii	032	13	♂	Juv	TND		X		X	
	E-1	P. boylii	04031	RECAP				X		X		
	E-9	P. Californicus	1372	"				X		X		
	E-10	Perognathus	01310	RECAP				X		X		
July 30	W-2	N. fuscipes	1333	RECAP				X	X	X		
	W-3	Perognathus	0440	"					X		X	
	W-3	Perognathus	01420	"				X		X		01420
	W-4	P. maniculatus	01140	"					X		X	
	W-4	P. boylii	~~04101~~	18	♂	SAD	imp, nullip	X		X		#4101
	W-4.5	P. maniculatus	01400	Recap					X		X	
	W-6	Perognathus	01230	"					X		X	
(N)	W-9	R. megalotis	02010	4	♂	juv	TND		X		X	monster!
	E-5	Perognathus	01300	28	♂	M	scrotal	X		X		
	E-6	P. boylii	04441	Recap					X		X	
	E-7	P. californicus	1301	Recap					X		X	
	E-7	Perognathus	02230	"			pregnant!	X		X		
	E-8	P. californicus	1235	"					X		X	
	E-2	"	1343	"				X		X		
	E-10	Perognathus	01310	"				X		X		

RIBBLE, D.O.
1988

JOURNAL – DRIFT FENCE

Hastings Reservation, Monterey Co., Calif.

GRID DC

	St	Spp	No	Wt	Sex	Age	Brdg	Caught IN	Caught OUT	Released IN	Released OUT	
	W-1	N. fusc. pes	1373	Recap					X		X	
July 31	W-3	Perognathus	0440	"				X		X		
	W-4	P. maniculatus	01140	"			lactating	X			X	same trap
	W-4	P. maniculatus	01410	"				X		X		same trap
	W-4.5	P. boylii	04101	"					X		X	
	W-8	P. boylii	04311	16	♀	early SAD	imp, nulip	X		X		
	W-9	Perognathus	01230	Recap				X		X		
	W-10	Perognathus	01420	"					X		X	
	E-1	P. boylii	04031	"				X		X		
	E-5	Perognathus	02130	"			Pregnant!!!	X		X		
	E-8	P. californicus	1217	38.5	♀	SAD	imp, nulip		X		X	E-8 (tip of tail falling off + all eaten) (# (217)
	E-8	P. californicus	1301	Recap				X		X		
	E-8.5	P. californicus	1343	"				X		X		
	E-10	Perognathus	01310	"				X		X		
	***	Start over weighing ***										
August 1	~~W-4~~	~~Perognathus~~										
	W-1	N. fuscipes	1048	240	♀	m	Pert, parous	X		X		
	W-3	P. boylii	04221	11.5	♀	imm	imp, nullip	X		X		
(N)	W-4	P. boylii	1042	15	♂	imm	TND	X		X		
	W-4	P. boylii	012	19	♀	SAD	imp, nullip		X		X	
	W-5	P. maniculatus	01400	13	♀	SAD	imp, nullip		X		X	
W-D102	W-5	Perognathus	01420	18	♂	SAD		X		X		molting
	W-5.5	P. maniculatus	01140	23.5	♀	m	pregnant	X		X		
W-Vole-D1130	W-9	Perognathus	01230	20	♂	m	TND (dose	X		X		
W-D2340	W-13	R. megalotis	01320	8	♂	m	TND		X		X	(1st brought to show J. Kidd)
	E-1	P. boylii	04071	15	♀	SAD	imp, nullip	X		X		
E-D3020	E-6.5	Perognathus	01203	27	♂	m	lactating		X		X	
	E-6.5	P. boylii	01241	17	♂	m	imp, nullip	X		X		
maniculatus-D1420	E-8	P. californicus	1237	32	♂	m	scrotal (barely)		X		X	
	E-9	P. californicus	1343	35.5	♀	m	imp, Perous	X		X		
	E-10	Perognathus	01310	21	♂	m	TND	X		X		
August 2	W-1	N. fuscipes	1048	Recap				X		X		
	W-3	Perognathus	01470	Recap				X		X		torpid
	W-4	P. boylii	04101	16	♀	SAP	imp, nullip	X		X		
	W-6	Perognathus	01100	23	♂	m	scrotal (barely)		X		X	
	W-8	P. boylii	04321	16	♀	SAP	imp, nullip		X		X	
	W-9	Lemmiscus gdulus	no toes to clip			imm		X		X		Agh!!
	W-11	Rhinocheilus Tecontei !!	no toes			imm			X		X	!!!!

RIBBLE, DO
1995

JOURNAL – DRIFT FENCE

Hastings Reservation, Monterey Co, Calif

GRID RC

	St	Spp	No	wt	Sex	Age	Breeding	Caught IN	Caught OUT	Released IN	Released OUT	Comments
August 3 (cont'd)	W-12	R. megalotis	02000	7.5	♂	m	scrotal	X		X		went around
	W-12	"	01320	Recap					X		X	
	E-1	P. boylii	04031	"				X		X		
	E-6.5	Perognathus	01200	"				X		X		
	E-6.5	P. boylii	04441	18	♀	m	ing, par (2)		X		X	
	E-7	P. californicus	1372	Recap					X		X	
	E-7	P. boylii	01411	"				X		X		
	E-9	P. californicus	1343	"				X		X		dead (caught ½ way in trap)
	E-10	Perognathus	01310	"				X		X		
	6											
August 4	W-2	N. fuscipes	1333	Recap				X		X		tail injured
	W-4	P. boylii	042	"					X		X	
	W-4	Perognathus	01230	"				X		X		
	W-4.5	"	01420	"					X		X	
	E-5	P. maniculatus	01400	"				X		X		
	W-5.5	P. maniculatus	01140	"			still lact (slight)	X			X	
	W-6	N. fuscipes	1048	"				X		X		
	W-9	P. boylii	03330	"					X		X	
	W-12	R. megalotis	01000	4.5	♂	juv	TND	X		X		
	E-1	P. boylii	04031	Recap				X		X		
	E-5	Perognathus	01200	"				X		X		
	E-6.5	P. californicus	1375	32	♀	SAD	ing, mid-p	X		X		
	E-7	P. californicus	1372	Recap				X		X		
	E-8.5	"	1301	36.5	♂	early m	TND (dorm)	X		X		
	E-9	"	1217	36	♂♀	SAD	ing, mid-p		X		X	
	E-10	Perognathus	01310	Recap				X		X		
	***	Left passageway open + cleaned + covered pitfall cans ***										
Sept. 14	W-1	N. fuscipes	1333	135	♀	SAD	ing, mid-p	X		X		tail bobbed
	W-2	Perognathus	0440	24	♀	M	ing, post-lact		X		X	" "
	W-3	P. boylii	04101	19.5	♀	M	ing, pasus		X		X	
1142	W-3	P. boylii	01400	22	♀	M	ing, pasus	X		X		tail bobbed
02030 (W)	W-4	P. boylii	0102	20	♂	M	TND		X		X	
	W-5	P. boylii	012	20	♀	M	ing, pasus	X		X		
	W-5	Perognathus	01230	24.5	♂	M	TND		X		X	
	W-6	P. boylii	01120	24	♀	M	ing, p asus	X		X		
	W-6	P. boylii	01410	25	♂	M	TND		X		X	
0203	W-9	P. californicus	010	42	♂	M	TND	X		X		P. ear-tagged but NO idea who this animal is! (ripped out. Tail bobbed. Swelling in tail ~20cm posterior to body.)
	W-9	P. boylii	02341	23	♂	M	TND		X		X	
	W-10	P. maniculatus	01400	15.5	♀	M	ing, nullip	X		X		
N	W-12	P. boylii	0112	17.5	♂	SAD	TND		X		X	
N	W-12	R. megalotis	02020	7	♀	M	ing, nullip	X		X		
N	E-3	Perognathus	02010	20.5	♂	m	TND	X		X		wt = 20.5
	E-1	P. boylii	04031	18	♀	Early m	ing, nullip		X		X	
	E-5	P. boylii	01411	19	♂	m	TND		X		X	
	E-6	Perognathus	02130	25	♀	M	pregnant	X		X		
	E-6	P. boylii	01241	19	♀	Early M	ing, nullip		X		X	

Riddle, D.O.
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Journal - Drift Fence

Bristlings Reservation, Monterey Co., Calif.

GRIDRC

	St	Spp	No	Wt	Sex	Age	Bldg	Caught IN	Caught OUT	Released IN	Released OUT	
(N) Sept 14 (cont)	E-7	Perognathus	02020	20	♂	M	TWD		X		X	
	E-8	P. californicus	1335	33	♂	M	TWD		X		X	#1235
	E-8.5	P. californicus	1217	35.5	♀	M	unp, nullip		X		X	
Sept 15 (N)	W-1	W. fuscipes	1333	Recap				X		X		
	W-3	P. boylii	01142	20.5	♂	M	TWD		X		X	
	W-3	P. boylii	01400	Recap				X		X		
	W-4	P. boylii	0102	"					X		X	
	W-4.5	P. boylii	012	"					X		X	
1-0222	W-5	P. boylii	01120	"				X		X		
(N)	W-5.5	Perognathus	~~0230~~ 02030	26	♂	M	TWD	X		X		
02100	W-6	P. boylii	01410	Recap					X		X	
	W-6	P. boylii	042	21	♂	M	TWD	X		X		
-02340	W-7	Perognathus	01230	Recap				X		X		
	W-8	P. boylii	02341	"				X		X		
02030	W-9	P. californicus	010	"					X		X	
(N)	W-9	P. boylii	0202	22.5	♀	M	unp, parous	X		X		
	W-12	P. maniculatus	01400	Recap				X		X		
	E-1	Perognathus	02010	"					X		X	Tape 8, left ear
	E-5	P. boylii	01241	"					X		X	
	E-6	P. boylii	01411	"					X		X	
Cubs - 0420	E-6	Didelphis		150g	♀	Given to Jane Kidd		X				
	E-7	Perognathus	02230	"				X		X		
(N)	E-7	P. boylii	0212	16.5	♀	SAD	unp, nullip		X		X	
	E-8	P. californicus	1217	Recap					X		X	
	E-8	Didelphis		145g	♂			X				Cat #909
	E-8.5	P. boylii	0430	24	♀	M	unp, parous		X		X	
	E-9	P. californicus	1235	36	♂	M	TWD		X		X	
Sept 16	W-1	N. fuscipes	1333	Recap				X		X		Went around end
	W-2	N. fuscipes	1353	255	♂	M	TWD	X		X		" " "
	W-3	P. boylii	01400	Recap				X		X		
	W-3	P. boylii	0410	"					X		X	
	W-4	P. boylii	042	"					X		X	
	W-4.5	Perognathus	02030	"					X		X	
	W-5	P. boylii	0102	"					X		X	
	W-5	Perognathus	01230	"				X		X		
(N)	W-5.5	P. boylii	0222	25	♀	M	unp, parous	X		X		
	W-6	P. boylii	01120	Recap					X		X	
	W-6	P. boylii	01410	"				X		X		
	W-8	P. californicus	010	"				X		X		
	W-9	N. fuscipes	1336	155	♀	SAD	unp, nullip	X		X		
	W-9	P. boylii	0202	Recap					X		X	
	W-12	P maniculatus	01400	"					X		X	patchy fur, big truei ears. mutant?
(N)	W-12	P. truei ?	010	16	♀	SAD	unp, nullip	X		X		
	E-1	Perognathus	~~0~~2010	Recap				X		X		
	E-1	P. boylii	04031	"					X		X	
	E-3	P. boylii	04011	18.5	♀	Early M	unp, nullip		X		X	
	E-3.5	P. boylii	01241	Recap					X		X	
	E-5	Perognathus	02020	"				X		X		
	E-5	Perognathus	02230	"					X		X	

Ribble, D.O.
1988

Journal - Drift Fences

Hastings Reservation, Monterey Co., Calif.

GRIDRC

	St	Spp	No	Wt	Sex	Age	Bldg	Caught In	Caught Out	Released In	Released Out	
(N)	E-5.5	P. baylii	0302	17	♀	SAD	mult/p		X		X	
Sept 16 (cont)	E-6	P. baylii	0212	RECAP					X		X	
	E-6.5	Didelphis	Cat #912									killed
	E-7	P. baylii	01411	RECAP					X		X	
	E-8	P. californicus	1217	"					X		X	
	E-8.5	P. californicus	1235	35g	♂	M	TWD		X		X	- coll tail.
	E-8.5	P. californicus	1222	35.5g	♀	M	wp, mult	X		X		" "
(N)	E-10	N. fuscipes	1419	205	♀	M	wp, PParons	X		X		
Sept 17	W-1	N. fuscipes	1333	RECAP				X		X		went around
	W-3	P. baylii	04101	"				X		X		
	W-3	P. baylii	042	"					X		X	
	W-4	P. baylii	01400	"					X		X	
	W-4	P. baylii	04240	23.5	♂	M	TWD	X	X	X		
-0422	W-4.5	Perognathus	0440	RECAP					X		X	
	W-5	Perognathus	02030	"				X		X		
-02100	W-5	P. baylii	0222	"					X		X	
-02340 (N)	W-5.5	P. baylii	0312	21	♂	M	TWD		X		X	semi-torpid
	W-6	P. californicus	010	RECAP					X		X	
	W-6	P. baylii	01120	"				X		X		
	W-6.5	P. baylii	04410	"					X		X	
-02040	W-8	P. baylii	02341	"				X		X		
	W-9	N. fuscipes	1336	"				X		X		
	W-10	P. truei	010	"					X		X	
	W-12	P. maniculatus	01400	"				X		X		Went around
	E-1	P. baylii	04011	"				X		X		
	E-1	Perognathus	02010	"					X		X	
	E-5	P. baylii	01241	"				X		X		
W	E-5.5	P. baylii	0412	17	♂	Early M	TWD		X		X	
	E-6	Perognathus	02020	RECAP					X		X	
	E-6.5	P. baylii	04111	"					X		X	
	E-7	Perognathus	02430	"				X		X		
	E-7	P. baylii	0212	"					X		X	
	E-8	P. californicus	1217	"					X		X	
	E-8	P. californicus	1222	"				X		X		
→	E-8.5	P. californicus	1301	39.5	♂	M	TWD	X		X		tail cap
	E-8.5	P. californicus	1235	RECAP					X		X	
	E-9	P. baylii	04430	23	♀	M	wp, PParons	X		X		
	W-1	N. fuscipes	1333	RECAP				X		X		
Sept 18	W-3	P. baylii	04101	"				X		X		
	W-3	P. baylii	01410	"					X		X	
	W-4	Perognathus	02030	"					X		X	
	W-4	P. baylii	042	"				X		X		
	W-4.5	Perognathus	01230	"					X		X	
	W-5	P. baylii	0222	"				X		X		
	W-5	Perognathus	0440	"					X		X	
(N)	W-5.5	P. baylii	0422	22.5	♀	M	wp, mult/p		X		X	went back
	W-6	P. baylii	01120	RECAP				X		X		
	W-6.5	P. baylii	02341	"				X		X		
	W-8	P. baylii	0202	"				X		X		

Ribble, D.O.
1988

Journal - Refs FSWCB

Hastings Reservation, Monterey Co., Calif

GRID RC

	St	Spp	No	Wt	Sex	Age	Bldg	Caught IN	Caught OUT	Released IN	Released OUT	
	W-8.5	P. californicus	010	Recap				X		X		
Sept 18	W-9	N. fuscipes	1336	"				X		X		
(cont)	W-10.5	P. trilli	010	"				X		X		
	W-12	P. boylii	0112	"					X		X	
	W-12	P. maniculatus	01400	"				X		X		
	E-1	Perognathus	02010	"				X		X		
	E-1	P boylii	0302	"					X		X	
	E-3	P boylii	04011	"				X		X		
	E-3	P boylii	04031	"					X		X	
	E-5	P boylii	01241	"				X		X		
	E-5	P boylii	01411	"					X		X	
	E-5.5	Perognathus	02020	"					X		X	
	E-6.5	P. boylii	0212	"					X		X	
(W)	E-7	P. boylii	0442	19	♀	M	up, Parous	X		X		
	E-7	Perognathus	02430	Recap					X		X	
	E-8	P. californicus	1217	"					X		X	
	E-8.5	P. californicus	1301	"				X		X		
	E-8.5	P. californicus	1235	"					X		X	
	W-1	P. boylii	012	Recap				X		X		
Sept 19	W-1	N. fuscipes	1353	255	♂	M	TWD	X		X		
	W-3	N. fuscipes	1333	Recap				X		X		
	W-3	P. boylii	0142	"					X		X	Went through
	W-4	Perognathus	01230	"				X		X		
	W-4	P. boylii	01400	"					X		X	
	W-4.5	Perognathus	0440	"					X		X	
(N)	W-4.5	P. boylii	01002	19.5	♀	M	up, nulip	X		X		
	W-5	Perognathus	02030	Recap				X		X		
	W-5.5	P. boylii	042	Recap				X		X		rt shoulder scrape escaped.
(N)	W-6	P. boylii	01012	—	♂	M	TWD		X	X		
	W-6	P. boylii	01120	Recap				X		X		
	W-6.5	P. boylii	0122	"					X		X	
(N)	W-7.5	Perognathus	02100	19	♀	M	up, Parous	X		X		
	W-8	P. boylii	0202	Recap					X		X	
	W-8	P boylii	02341	"				X		X		
	W-8.5	P. californicus	010	"				X		X		
	W-9	P. boylii	0222	"					X		X	
	W-9	N. fuscipes	1336	"				X		X		
	W-10	P. trilli	010	"					X		X	
	W-11	P. boylii	0110	"					X		X	
"N"	W-12	P. boylii	010 3/32	19	♂	Early M	TWD	X		X		was tc #032
	W-12	P. maniculatus	01400	Recap					X		X	
	E-1	Perognathus	02010	"					X		X	
	E-3	P. boylii	0302	"					X		X	
	E-3	P. boylii	04031	"				X		X		
	E-3.5	P. boylii	0232	"					X		X	
	E-5	P. boylii	0212	"					X		X	
	E-5.5	P. boylii	01411	"					X		X	
	E-6.5	Perognathus	02020	"					X		X	
	E-7	P boylii	0412	"					X		X	
	E-7	Perognathus	02430	"				X		X		

tc - 01002

- 02100

tc - 02340

eg - 02040

tc - 01420

Ribble D.D
1988

Journal - Drift Fence

Hastings Reservation, Monterey Co., Calif

GRID RC

	St	Spp	No	Wt	Sex	Age	Bldg	Caught in	Caught out	Released in	Released out	
	E-8	P. californicus	1235	RECAP					X		X	
Sept 19	E-8.5	P. californicus	1301	"				X		X		
(cont)	E-8.5	P. californicus	1217	"					X		X	
(N)	E-10	P. boylii	01022	23	♂	m	TWD	X		X		
	Started over weighing snails											
Sept 20	W-1	N. fuscipes	1333	130	♀	SAD	up, nullip	X		X		
(N)	W-1	P. boylii	01032	21.5	♀	m	up, nullip		X		X	
	W-2	P. boylii	04101	18	♀	Early m	up, null	X		X		
	W-3	P. boylii	0102	19	♂	m	TWD	X		X		
	W-3	P. boylii	0142	20.5	♂	m	TWD		X		X	
	W-4	P. croquetius	01230	23.5	♂	m	TWD		X		X	
	W-4	P. boylii	01400	22	♀	m	up, parous	X		X		tail bobbed
	W-4.5	P. croquetius	02030	22	♂	m	TWD		X		X	
	W-5	P. boylii	0222	22	♀	m	up, parous	X		X		
	W-5	P. tiwa	010	15	♀	SAD	nullip		X		X	
	W-5.5	P. boylii	042	19.5	♂	E Mat	TWD	X		X		
	W-6	P. boylii	0422	21	♀	m	up, nullip		X		X	
	W-6	P. boylii	01120	22.5	♀	m	up, parous	X		X		
	W-8	P. croquetius	02100	19.5	♀	m	up, parous		X		X	
	W-8	P. boylii	02341	22	♂	m	TWD	X		X		
	W-8.5	P. californicus	010	39.5	♂	m	TWD	X		X		coll. tail tip
	W-9	N. fuscipes	1336	0140	♀	SAD	up, nullip	X		X		
	W-10	P. boylii	0202	24	♀	m	up, nullip	X		X		
	W-12	P. boylii	0112	16.5	♂	SAD	TWD		X		X	
	W-12	P. mantalatus	01400	14	♀	m	up, parous	X		X		
	E-1	P. croquetius	02010	19	♂	m	TWD	X		X		
	E-1	P. boylii	04031	17	♀	E Mat	up, null		X		X	
	E-3	P. boylii	04011	19	♀	Mat	up, null		X		X	
	E-3.5	P. boylii	0302	17	♀	SAD	up, null		X		X	
	E-5	P. boylii	01241	18	♀	E Mat	up, null	X		X		
	E-5	P. boylii	0412	17.5	♂	E Mat	TWD		X		X	
	E-5.5	P. croquetius	02230	25.5	♀	m	up, parous	X		X		
	E-5.5	P. boylii	01411	17	♂	E Mat	TWD		X		X	
	E-6	P. croquetius	02020	18	♂	Mat	TWD		X		X	
(N)	E-6.5	P. boylii	01042	14.5	♀	E SAD	up, nullip	X		X		
	E-6.5	P. boylii	0442	18	♀	Mat	up, parous		X		X	
	E-7	P. californicus	1301	37	♂	m	TWD	X		X		
	E-7	P. boylii	0212	15	♀	SAD	up, nullip		X		X	
	E-8	P. californicus	1217	34.5	♀	E Mat	up, nullip	X		X		
	E-8	P. californicus	1414	28.5	♂	SAD	TWD		X		X	1st tagged on Grid
	E-8.5	P. californicus	1222	34.5	♀	Mat	up, nullip	X		X		
	E-8.5	P. californicus	1235	30.5	♂	SAD	TWD		X		X	
	E-10	P. boylii	04430	22.5	♀	m	up, parous	X		X		
	W-1	N. fuscipes	1333	RECAP					X		X	
Sept 21	W-1	N. fuscipes	1353	250	♂	m	TWD	X		X		
	W-2	P. croquetius	0440	24	♀	m	up, parous	X		X		
	W-3	P. boylii	04101	RECAP				X		X		
	W-3	P. boylii	04240	25	♂	m	TWD		X		X	
	W-4	P. tiwa	010	RECAP					X		X	

boylii - 01102
- 0211D
N - 02340
♀ - 02010
one - 0140

Ribble, D.O.
1988

Journal - Draft Forms

Hastings Reservation, Monterey Co. Calif

Otrid RC

	St	Spp	No	Wt	Sex	Age	Bldg	Caught IN	Caught OUT	Released IN	Released OUT	
	W-4	P. boylii	01400	RECAP				X		X		
Sept 21 (cont)	W-4.5	P. boylii	0422	"					X		X	
	W-5	P. boylii	01002	21	♀	M	up, mill up	X		X		
	W-5	P. boylii	01012	20	♂	M	TWD		X		X	
	W-5.5	Peromyscus	02100	RECAP				X		X		
	W-6	P. boylii	042	"					X		X	
	W-6	P. boylii	01120	"				X		X		
	W-8	P. boylii	0222	"					X		X	
	W-8	N. fuscipes	1336	"				X		X		jumped over
	W-9	Peromyscus	02050	"				X		X		
	W-10	P. boylii	0202	"				X		X		
	W-11	P. boylii	0112	"					X		X	
	W-12	P. maniculatus	01400	"				X		X		
	E-1	P. boylii	04011	"				X		X		
	E-1	Peromyscus	02010	"					X		X	
	E-3	P. boylii	04031	"					X		X	
	E-3.5	P. boylii	0302	"					X		X	
	E-5	Peromyscus	02020	"				X		X		
	E-5	P. californicus	1217	"					X		X	
	E-5.5	P. boylii	01241	"				X		X		
	E-6	P. boylii	0412	"					X		X	
	E-6.5	P. californicus	1301	"				X		X		
	E-7	Peromyscus	02130	"				X		X		
	E-7	P. boylii	01042	"					X		X	
	E-8	P. californicus	1235	"					X		X	
	E-8.5	P. californicus	1414	"				X		X		
	E-10	P. boylii	01022	23.5	♂	M	TWD	X		X		
	W-1	N. fuscipes	1333	RECAP				X		X		
Sept 22	W-1	N. fuscipes	1353	"					X		X	
	W-3	P. boylii	04101	"				X		X		
	W-3	P. boylii	042	"					X		X	
	W-4	P. boylii	012	19	♀	M	up, ♀ across		X		X	
	W-4	P. truei	010	RECAP				X		X		
	W-4.5	Peromyscus	01230	"					X		X	
	W-4.5	P. boylii	0222	"	Torpid, caught by trail			X				put in pocket
	W-5	P. boylii	04240	"					X		X	
	W-5.5	P. boylii	01012	"				X		X		
	W-6	P. boylii	0422	"					X		X	
	W-6	P. boylii	01120	"				X		X		
	W-7	Peromyscus	02100	"					X		X	
	W-8	P. boylii	0202	"				X	X	X		released wrong
	W-8	N. fuscipes	1336	"				X		X		
	W-8.5	P. californicus	010	"				X		X		
	W-9	P. boylii	02341	"				X		X		
	W-10	Peromyscus	02030	"					X		X	
	W-11	P. boylii	02400	24	♂	M	TWD		X		X	
	W-12	P. maniculatus	01400	RECAP				X		X		
	E-1	Peromyscus	02010	"				X		X		
	E-1	P. boylii	04031	"					X		X	

ju - 01102
g - 02110
ictu - 02340
meg - 02040
mani c - 01420

Ribble, D.O.
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Journal - Drift Fences

Hastings Reservation, Monterey Co., Calif

Grid RC

	St	Spp	No	Wt	Sex	Age	Bldg	Caught IN	Caught OUT	Released IN	Released OUT	
	E-5.5	P. boylii	01042	RECAP				X		X		
Sept 22 (cont)	E-5.5	Perognathus	02730	"					X		X	
	E-6	P. boylii	01241	"				X		X		
	E-6	P. boylii	01411	"					X		X	
	E-6.5	P. californicus	1307	41	♂	ad	TWD		X		X	tail coll
	E-7	P. boylii	0442	RECAP				X		X		
	E-8	P. californicus	1301	"				X		X		
	E-8	P. californicus	1217	"					X		X	
	E-8.5	P. californicus	1977	41.5	♂	ad	TWD (close)	X		X		tail coll
	E-8.5	P. californicus	1235	RECAP					X		X	
	E-10	P. boylii	01022	"				X		X		
Sept 23	W-1	N. fuscipes	1333	RECAP				X		X		
	W-3	P. boylii	04101	"					X		X	
	W-3	N. fuscipes	13316	"				X		X		
	W-4	P. boylii	04240	"					X		X	
	W-4	Perognathus	01230	"				X		X		
	W-4.5	P. truei	010	"					X		X	
	W-5	Perognathus	02100	"				X		X		
	W-5	Perognathus	0440	"					X		X	
	W-5.5	N. fuscipes	1353	"				X		X		
	W-6	P. boylii	01120	"				X		X		
	W-6	P. californicus	010	"					X		X	
	W-6.5	P. boylii	0422	"					X		X	
	W-6.5	P. boylii	042	"				X		X		
	W-7	Perognathus	0230	"				X		X		
(N)	W-8.5	P. californicus	1421	33	♀	Emat	vp, nulip	X		X		tokened to lab
	W-11	P. boylii	0112	RECAP					X		X	
	W-12	P. maniculatus	01400	"					X		X	
	E-1	P. boylii	04011	"				X		X		
	E-1	P. boylii	04031	"					X		X	
	E-3	Perognathus	02010	"					X		X	
	E-5	Perognathus	02020	"				X		X		
	E-5.5	P. boylii	01211	"				X		X		
	E-5.5	P. boylii	01411	"					X		X	
	E-6	P. boylii	0442	"					X		X	
	E-6.5	P. boylii	0412	"				X	X	X	X	
	E-6.5	Perognathus	02730	"				X		X		
	E-7	P. boylii	01042	"					X		X	
	E-8	P. boylii	04430	"				X		X		
	E-8	P. californicus	1235	"					X		X	
	E-8.5	P. californicus	1301	"				X		X		
	E-8.5	P. californicus	1217	"					X		X	
(N)	E-9	Didelphis	1422	205	♂	1 an	run		X		X	released untagged
	E-9.5	P. californicus	01414	RECAP					X		X	
	E-10	P. boylii	01022	"				X		X		

~ TRAPS closed and passageways left open ~

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JOURNAL - DRIFT FENCE

Hastings Reservation, Monterey Co., Calif

GRID RC

	St	Spp	No	Wt	Sex	Age	Brdg	Caught IN	Caught OUT	Released IN	Released OUT	
Oct 12	W-1	N. fuscipes	1333	140	♀	SAD	up, nullip	x		x		went around
	W-3	P. boylii	04101	20.5	♀	M	up, nullip	x		x		
	W-3	P. boylii	01400	23	♀	M	up, parous		x		x	
	W-4	P. boylii	01120	25.5	♀	M	up, parous	x		x		cuesty valley
	W-5	Perognathus	01230	24.5	♂	M	TWD		x		x	
	W-5	Perognathus	0440	24	♀	M	up, parous	x		x		
	W-6	P. boylii	02341	23.5	♂	M	TWD	x		x		
	W-8	P. californicus	010	43	♂	M	TWD	x		x		ptc, tail cut
	W-9	P. maniculatus	01400	18	♀	M	up, parous		x		x	
N	W-10	R. megalotis	02040	5.5	♂	Juv	TWD	x		x		tiny!
	W-12	P. boylii	0412	19	♂	M	TWD		x		x	
	E-1	P. boylii	04011	18.5	♀	M	up, nullip	x		x		
	E-1	P. boylii	04031	19	♀	M	up, nullip		x		x	
	E-3	P. boylii	0202	18	♀	M	up, parous		x		x	
	E-3	D. delphis	Dead in trap, Cat # 925					x				
	E-5	Perognathus	0230	25.5	♀	M	preg?, up, pa	x		x		022/30
N	E-6	Microtus	02340	35	♀	M	repl, parous	x		x		
	E-6	P. boylii	01411	21	♂	M	TWD		x		x	
	E-4	Perognathus	02020	21	♂	M	TWD	x		x		
	E-7	P. californicus	1235	37	♂	M	scrotal		x		x	
	E-8	P. californicus	1301	38	♂	M	TWD		x		x	t-cut # 040
	W-1	N. fuscipes	1353	260	♂	M	scrotal		x		x	
Oct 13	W-1	N. fuscipes	1333	RECAP				x		x		
	W-3	P. boylii	04101	"				x		x		
	W-3	P. boylii	01400	"					x		x	clock sep
	W-4	P. boylii	01120	"					x		x	
	W-4	Perognathus	01230	"				x		x		
	W-5	P. boylii	012	20	♀	M	up, null	x		x		
	W-5.5	Perognathus	02030	23	♂	M	TWD	x		x		
	W-6	P. californicus	010	RECAP				x		x		
	W-8	P. boylii	02341	"				x		x		
	W-9	P. maniculatus	01400	"					x		x	
	W-9	N. fuscipes	1336	165	♀	SAD	up, null	x		x		jumped over
	W-12	P. boylii	0112	18.5	♂	E Mat	TWD		x		x	
(N)	W-12	P. boylii	01102	26.5	♀	M	pregnant	x		x		
	E-1	P. boylii	0302	16	♀	E Mat	up, nullip	x		x		
	E-1	P. boylii	0412	19.5	♂	M	TWD		x		x	note movement!
	E-3	P. boylii	04031	RECAP					x		x	
	E-5	P. californicus	1301	38	♂	M	TWD	x		x		TC # 040
	E-5	Perognathus	02020	RECAP					x		x	
	E-6	P. boylii	01411	"					x		x	
	E-7	P. boylii	0212	17	♀	E. Mat	up, nullip		x		x	
	E-7	Perognathus	0230	RECAP				x		x		
	E-8	P. californicus	1247	37.5	♀	M	up, nullip?		x		x	
	E-8.5	P. californicus	1235	RECAP					x		x	
(N)	E-10	Perognathus	02120	22.5	♂	M	TWD	x		x		
(N)	E-8.5	N. fuscipes	Tag 1432	255	♂	M	scrotal	x		x		

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Hastings Reservation, Monterey Co., Calif

GRID RL:

	St	Spp	No	Wt	Sex	Age	Brdg	Caught IN	Caught OUT	Released IN	Released OUT	
Oct 14	W-1	N. fuscipes	1333	RECAP				~~X~~	X	~~X~~	X	
	W-1	N. fuscipes	1353	"				X	~~X~~	X	~~X~~	
	W-3	P. boylii	01400	"				X		X		
0112	W-3	P. boylii	04101	"					X		X	
	W-4	P. boylii	01120	"				X		X		
0230	W-4.5	D. boylii	0102	19	♂	ad	rad		X		X	
	W-5	Perognathus	0440	RECAP				X		X		
RE-01420	W-5	Perognathus	01230	"					X		X	
	W-6	P. boylii	02341	"				X		X		
J-02400	W-6	P. californicus	010	"					X		X	
	W-8	P. boylii	0202	20.5	♀	ad	imp, nulli (?)	X		X		
02101	W-9	N. fuscipes	1336	RECAP				X		X		
	W-9	P. maniculatus	01400	"					X		X	
	W-10	Perognathus	02030	"				X		X		
	W-12	P. boylii	0112	"				X		X		
	E-3	P. boylii	0302	"					X		X	
	E-1	P. boylii	04011	"				X		X		
	E-1	P. boylii	04031	"					X		X	
	E-5	Perognathus	0230	"					X		X	
	E-6	Perognathus	02020	"				X		X		
	E-6	P. boylii	01411	"					X		X	
	E-7	P. boylii	0212	"					X		X	
	E-8	P. californicus	1235	"					X		X	
	E-8.5	P. californicus	1301(040)	"					X		X	
	E-9	P. californicus	1217	"					X		X	
Oct 15	W-1	N. fuscipes	1333	"				X		X		
	W-3	P. boylii	01400	"				X		X		Want Perognathus
	W-3	P. boylii	04101	"					X		X	
	W-4	P. boylii	04240	25	♂	ad	scrotal		X		X	
	W-4	P. boylii	01002	22	♀	ad	imp, nulip	X		X		
	W-4.5	P. boylii	012	RECAP					X		X	
	W-6	N. fuscipes	1353	245 - RECAP				X		X		
	W-6	P. boylii	01130	24	♀	ad	imp, nulip		X		X	
	W-7	Perognathus	01230	RECAP				X		X		
	W-8	N. fuscipes	1336	"				X		X		
	W-9	Perognathus	02030	"					X		X	
	W-10	P. maniculatus	01480	"				X		X		
	W-12	P. boylii	0112	"				X		X		
	E-3	P. boylii	0302	"					X		X	
	E-1	P. boylii	0412	"					X		X	
	E-1	P. boylii	04031	"				X		X		
	E-5	Perognathus	02020	"					X		X	
	E-5	P. boylii	01241	20	♂	ad	imp, nulip	X		X		
	E-6	Perognathus	0230	RECAP				X		X		
	E-6	P. boylii	0212	RECAP					X		X	
	E-7	P. californicus	1235	"					X		X	
	E-8	Microtus	02340	"					X		X	
	E-8.5	P. californicus	1217	"					X		X	
	E-9	P. californicus	1301(040)	"					X		X	

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GRID RC

	St	Spp	No	Wt	Sex	Age	Bldg	Caught IN	Caught OUT	Released IN	Released OUT	
Oct 15 (cont)	E-10	Perognathus	0212D	RECAP				X		X		
	W-1	N. fuscipes	1333	RECAP				X		X		
Oct 16	W-2	Perognathus	0440	"				X		X		
	W-3	P. longi	01400	"					X		X	
	W-4	P. longi	04240	"					X		X	
	W-4	P. longi	01120	"				X		X		
	W-5	Perognathus	02030	"				X		X		
	W-5	P. longi	012	"					X		X	
	W-5.5	Perognathus	02100	19	♀	M	Lup, Dorsa	X		X		
	W-6	Perognathus	01230	RECAP					X		X	
		N. fuscipes	1353	"				X		X		
	W-8	N. fuscipes	1336	"				X		X		
	W-9	P. californicus	010	"				X		X		
	W-10	P. mancalotus	01400	"					X		X	
	W-12	P. longi	0112	"					X		X	
	E-1	P. longi	0302	"				X		X		
	E-1	P. longi	0412	"					X		X	
	E-3	P. longi	04031	"					X		X	
	E-5	Perognathus	0230	"					X		X	
	E-6	Microtus	02340	"				X		X		
	E-6	Perognathus	02020	"					X		X	
	E-7	P. longi	0212	"				X		X		
	E-7	P. californicus	1235	"					X		X	
	E-8	P. californicus	1301	"				X		X		
	E-8.5	P. longi	01411	"				~~X~~	X		X	
	E-8.5	P. californicus	1222	33	♀	M	wp, wllp	X		X		
	E-10	Perognathus	02120	RECAP				X		X		
	W-1	N. fuscipes	1353	"				X		X		
Oct 17	W-3	P. longi	0442	20	♂	M	TWD	X		X		
	W-3	P. longi	01400	RECAP					X		X	
	W-4	P. longi	01120	"					X		X	
	W-4.5	Perognathus	0440	"					X		X	
	W-5	P. longi	012	"					X		X	
	W-5	N. fuscipes	1353	"				X		X		
	W-6	N. fuscipes	1336	"				X		X		
	W-6	Perognathus	02030	"					X		X	
	W-7	Perognathus	02190	"					X		X	
	W-8	P. californicus	010	"				X		X		
	W-9	Perognathus	01230	"					X		X	
	W-10	P. longi	0202	"				X		X		
	W-10	P. mancalotus	01400	"					X		X	
	W-12	R. megalotis	02020	6.5	♀	M	wp, wllp?	X		X		
	E-3	P. longi	0414	RECAP					X		X	
	E-1	P. longi	0302	"					X		X	Went back in
	E-5	Perognathus	02020	"					X		X	
	E-6	P. longi	0212	"					X		X	
	E-7	P. californicus	1222	"					X		X	
	E-7	Perognathus	0230	"				X		X		

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GRID RC

	St	Spp	No	Wt	Sex	Age	Bldg	Caught IW	Caught OUT	Released IW	Released OUT	
	E-8	Microtus	02340	RECAP					x		x	
Oct 17	E-8	P. californicus	1301	"				x		x		
(cont)	E-8.5	P. californicus	1235	"					x		x	
	E-10	Perognathus	02120	"				x		x		
	~ Traps closed and passageways left open ~											
			1333									
	W-1	N. fuscipes	1333	140	♀	SAD	up, nullip	x		x		went around
Oct 30	W-3	P. boylii	04101	20.5	♀	M	up, parous	x		x		
	W-3	P. boylii	04240	24	♂	M	Scrotal		x		x	
	W-4	Perognathus	02030	23	♂	M	TWD	x		x		
	W-4.5	P. boylii	0102	19	♂	M	TWD		x		x	
	W-5	Perognathus	01230	24	♂	M	TWD	x		x		
	W-5	P. maniculatus	01400	16.5	♀	M	up, nullip		x		x	
	W-6	N. fuscipes	1353	240	♂	M	TWD	x		x		
	W-7	N. fuscipes	1336	160	♀	SAD	up, nullip	x		x		escaped once
	W-8	P. boylii	0202	23.5	♀	M	up, parous	x		x		
	W-12	P. boylii	01122	21.5	♂	M	TWD		x		x	
	E-1	P. boylii	0302	17.5	♀	M	up, nullip		x		x	
	E-3	Perognathus	02020	20.5	♂	M	TWD	x		x		
	E-5	P. boylii	0212	15.5	♂ ♀	M	up, nullip		x		x	
	E-5	P. boylii	01241	20.5	♀	M	up, parous?	x		x		
	E-7	P. californicus	040	38.5	♂	M	TWD	x		x		
	E-7	P. californicus	1217	36	♀	M	up, nullip		x		x	
	E-8	P. californicus	1235	35.5	♂	M	TWD (clear)	x		x		
	E-8.5	P. boylii	01411	19	♂	M	TWD		x		x	
	E-10	Perognathus	02120	21.5	♂	M	TWD	x		x		
	W-1	N. fuscipes	1333	RECAP				x		x		Losing tags
Oct 31	W-3	P. boylii	04101	"				x		x		
	W-3	P. boylii	04240	"					x		x	
	W-4	P. boylii	01400	23.5	♀	M	up, parous	x		x		
11 animals	W-4	P. maniculatus	01400	RECAP				x		x		
22 traps	W-4.5	Perognathus	02030	"					x		x	
	W-6	P. boylii	0112	19.5	♂	M	TWD	x		x		
	W-6	Perognathus	01230	RECAP				·	x		x	
	W-7	N. fuscipes	1353	"					x	x		released wrong end
	W-8	P. boylii	02341	23	♂	M	TWD	x		x		
	W-9	N. fuscipes	1336	RECAP				x		x		
	E-1	P. boylii	0302	"				x		x		
	E-1	P. boylii	0412	18.5	♂	EM	TWD		x		x	
12 animals	E-5	P. boylii	01241	RECAP				x	·	x		
18 traps	E-5	Perognathus	02020	"					x		x	
	E-6.5	P. boylii	0312	16.5	♀	EM	up, nullip		x		x	
	E-7	P. californicus	1235	RECAP					x		x	
	E-8	P. californicus	040	"				x		x		
	E-8.5	P. californicus	1222	34	♀	M	up, nullip	x		x		
	E-8.5	P. boylii	01411	RECAP				x		x		
	E-9	Perognathus	02120	"					x		x	
	E-9	P. californicus	1977	39.5	♂	M	Scrotal	x		x		
	E-10	P. boylii	04430	23	♀	M	up, nullip	x		y		

RIBBLE, D.D.
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GRID EC

	St	Spp	No	Wt	Sex	Age	Birds	Caught IN	Caught OUT	Released IN	Released OUT	
	W-1	N. fuscipes	1333	RECAP				X		X		
Nov 1	W-2	Perognathus	0440	23.5	♀	ad	up, parous	X		X		
	W-3	Perognathus	02030	RECAP				X		X		
	W-3	P. boylii	04240	"					X		X	
	W-4	P. boylii	01120	26	♀	ad	up, parous		X		X	
	W-4.5	P. maniculatus	01400	RECAP					X		X	
	W-5	R. megalotis	02120	6	♀	SAD	up, nulip		X		X	
	W-6	P. boylii	0112	RECAP					X		X	
	W-6	P californicus	010	32.5	♂	ad	TWD (close)	X		X		
	W-7	Perognathus	01230	RECAP				X		X		
	W-9	N. fuscipes	1336	RECAP				X		X		
	E-1	P. boylii	0412	"				X		X		
	E-1	P. boylii	0302	"					X		X	
	E-5	P. boylii	0212	"					X		X	
	E-5	P. boylii	01241	"				X		X		
	E-6	Perognathus	02020	"				X		X		
	E-8	P. californicus	1217	"				X		X		
	E-8	P. californicus	1977	"					X		X	
	E-8.5	P. californicus	1235	"				X		X		
	E-10	P. Perognathus	02120	"				X		X		
	W-1	N. fuscipes	1333	RECAP				X		X		
Nov 2	W-2	P. boylii	0102	"					X		X	
	W-3	Perognathus	0440	"					X		X	
	W-3	Perognathus	02030	"				X		X		
	W-4	P. boylii	04240	"					X		X	
	W-4	P boylii	01120	"				X		X		
	W-4.5	P. maniculatus	01400	"					X		X	
Mouse?	W-6	P. californicus	1421	36	♀	ad	up, nullip	X		X		tail p. cut
	W-6	P. californicus	010	RECAP					X		X	
	W-6.5	Perognathus	01230	"					X	X		released wrong
	W-7	Perognathus	02100	19	♀	ad	up, parous		X		X	
	W-8	P. boylii	0202	RECAP				X		X		
	W-9	N. fuscipes	1336	"				X		X		
	W-10	R. megalotis	02120	"				X		X		
	E-3	P. boylii	0302	"				X		X		
	E-1	P. boylii	0412	"				X		X		
	E-1	P. boylii	04031	18.5	♀	ad	up, nullip		X		X	
	E-5	P. boylii	01241	RECAP				X		X		
	E-6.5	Perognathus	02020	"					X		X	
	E-8	P. californicus	1217	"				5	X		X	
	E-8	P. californicus	1235	"					X		X	
	E-8.5	P. californicus	1222	33	♀	ad	up, nullip	X		X		
	E-8.5	P. boylii	01411	RECAP					X		X	
	E-9	P. californicus	1977	"				X		X		
	E-9.5	Perognathus	02120	"				X		X		
	E-10	P. boylii	01022	24.5	♂	ad	TWD (close)	X		X		
Nov 3	W-1	N. fuscipes	1333	RECAP				X		X		
	W-3	Perognathus	0440	"				7		7		
	W-3	P. boylii	04101	"					X		X	
	W-4	P. boylii	01400	"					X		X	

Ribble, DD
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GRID RC

	St	Spp	No	Wt	Sex	Age	Birds	Caught IN	Caught OUT	Released IN	Released OUT	
Nov 3 (cont)	W-4	Perognathus	02030	Recap				X		X		
	W-5	P. maniculatus	01400	"					X		X	
	W-5.5	Perognathus	02100	"				X		X		
	W-6	Perognathus	01230	"					X		X	
	W-6	N. fuscipes	1353	"				X		X		
	W-6.5	P. californicus	010	"					X		X	
	W-8	N. fuscipes	1336	"				X		X		
	W-12	P. boylii	01112	"					X		X	
	W-12	P. boylii	01122	"				X		X		
	E-1	P. boylii	04031	"				X		X		
	E-1	P. boylii	0412	"					X		X	
	E-4	P. boylii	0302	"					X		X	
	E-5	P. boylii	01241	"				X	X		X	
	E-6	Perognathus	02020	"				X		X		
	E-6.5	P. boylii	0212	"					X		X	
	E-7	P. californicus	1217	"				X		X		
	E-7	P. californicus	1977	"					X		X	
	E-7.5	P. californicus	1235	"					X		X	
	E-8	P. californicus	040	"					X		X	
	E-8.5	P. californicus	1222	"				X		X		
	E-8.5	P. boylii	01411	"					X		X	
	E-10	Perognathus	02120	"					X		X	
	E-10	P. boylii	01022	22	♂	M	TWD (claw)	X		X		
	~ traps closed and passageways left open ~											
"N" Nov 6 (N)	W-1	N. fuscipes (U333)	1444	19.5	♀	SAD	vp, nulip	X		X		ear tag applied
	W-1	N. fuscipes	1445	18.5	♀	EM	vp, nulip		X		X	
	W-2	Perognathus	02030	24.5	♂	M	TWD	X		X		
	W-3	P. boylii	04240	24	♂	M	TWD	X		X		
	W-3	P. boylii	0102	20	♂	M	TWD		X		X	
	W-4	Microtus	02330	48.5	♂	M	TWD		X		X	
	W-4	P. californicus	010	42.5	♂	M	TWD	X		X		
	W-5.5	Perognathus	02100	18.5	♀	M	vp, barely	X		X		
	W-6	P. boylii	03341	23	♂	M	TWD	X		X		
	W-7	P. boylii	01120	25.5	♀	M	vp, nulip	X		X		early preg (?)
	W-8	N. fuscipes	1336	150	♀	EM	vp, nulip	X		X		
	W-12	P. boylii	01030	24	♂	M	TWD		X		X	
	E-1	P. boylii	0412	20	♂	M	TWD	X		X		
	E-1	P. boylii	0302	19	♀	M	vp, null		X		X	
	E-5	P boylii	01411	19.5	♂	M	TWD		X		X	
	E-6	P. boylii	01241	21	♀	M	vp, null	X		X		
	E-8	P. californicus	1235	37	♂	M	scrotal		X		X	
(N)	E-8.5	P. maniculatus	01420	20.5	♂	M	scrotal	X		X		
	E-9	Perognathus	02120	22	♂	M	TWD		X		X	
Nov 7	W-1	Perognathus	02030	Recap				X		X		
	W-2	N. fuscapes	1445	"					X		X	
	W-3	P. boylii	04240	"				X		X		
	N-3	P. californicus	010	"					X		X	
	W-4	Microtus	02330	"					X		X	
	W-4	P. boylii	04101	22	♀	M	vp, null	X		X		

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1988

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Hastings Reservation, Monterey Co., Calif

GRID RC

	St	Spp	No	Wt	Sex	Age	Bldg	Caught In	Caught Out	Released In	Released Out	
	W-4.5	P. boylii	01120	RECAP					x		x	
Nov 17	W-5	P. boylii	0102	"					x		x	
(cont)	W-5.5	Peromyscus	02100	"				x		x		
	W-6	Microtus	02300	43	♀	M	up, parous		x		x	
	W-8	N. fuscipes	1336	RECAP				x		x		
	W-9	P. boylii	02341	23.5	♂	M	TWD		x		x	
	W-12	P. boylii	01030	RECAP			TWD (claw)	x		x		
	W-12	P. boylii	0112	20	♂	M	TWD		x		x	
	E-1	P. boylii	0412	RECAP				x		x		
	E-1	P. boylii	0302	"					x		x	
	E-5	P. boylii	01241	"					x		x	
	E-6	P. boylii	0212	18	♀	SM	up, null		x		x	
	E-7	P. californicus	040	39	♂	M	TWD	x		x		
	E-7	S. trowbridgii	Cat #929						x		+	Mort
	E-8	P. californicus	1235	RECAP					x		x	
	E-8.5	Peromyscus	02120	"					x		x	
	E-9	P. boylii	01411	"					x		x	
	W-1	N. fuscipes	#1444	RECAP				x		x		wet around and jumped babies
Nov 18	W-2	N. fuscipes	1445	"				x		x		
	W-3	Peromyscus	02100	"				x		x		
	W-3	P. boylii	0102	"					x		x	
	W-4	Microtus	02330	"					x		x	
	W-4	Peromyscus	02030	"				x		x		
	W-4.5	P. boylii	04101	"					x		x	
	W-5	Peromyscus	01230	25	♂	M	TWD		x		x	
	W-6	P. californicus	010	RECAP				x		x		
	W-7	P. boylii	01120	"					x		x	
	W-8	N. fuscipes	1336	"				x		x		
	W-12	P. boylii	0202	24.5	♀	M	up, parous		x		x	
	E-1	P. boylii	0302	RECAP					x		x	
	E-5	P. boylii	01241	"				x		x		
	E-5	P. boylii	01411	"					x		x	
	E-6	P. boylii	0412	"					x		x	
	E-7	P. californicus	1235	"					x		x	
	E-8	P. boylii	0212	"					x		x	
	E-8.5	Peromyscus	0220	"					x		x	
	E-9	P. boylii	04450	25	♀	M	up, nullip		x		x	
	W-1	N. fuscipes	1444	RECAP				x		x		
Nov 19	W-2	N. fuscipes	1445	"					x		x	
	W-3	P. boylii	04240	"				x		x		
	W-3	Peromyscus	02100	"					x		x	
	W-4	P. boylii	142	23	♂	M	TWD	x		x		
	W-4	P. californicus	010	RECAP					x		x	
	W-4.5	Microtus	02330	"				x		x		
	W-5	Peromyscus	0230	"				x		x		
	W-6	P. boylii	04101	"					x		x	
	W-6	N. fuscipes	#1048	230	♀	M	up, parous		x		x	
	W-7	Peromyscus	01230	RECAP				x		+		
	W-7	P. boylii	01120	"					X		X	

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GRID RC

	St	Spp	No	Wt	Sex	Age	Bldg	Caught in	Caught out	Released in	Released out	
Nov 19 (cont)	W-8	W. fuscipes	1336	RECAP				x		x		
	W-12	Microtus	02300	"					x		x	
	W-12	P. boylii	0202	"				x		x		
	E-1	P. boylii	0412	"				x		x		
	E-1	P. boylii	0302	"					x		x	
	E-5	P. boylii	01241	"				x		x		
	E-5	P. boylii	01411	"					x		x	
	E-8	P. californicus	1235	"					x		x	
	E-8.5	Peromyscus	02120	"				x		x		
	E-8.5	P. californicus	040	"					x		x	
	E-10	P. boylii	04430	"				x		x		
Nov 20 (N)	W-1	W. fuscipes	1048	23.0	♀	ad	up, parous	x		x		
	W-2	P. boylii	01212	22.5	♀	ad	up, null		x		x	
	W-3	Peromyscus	02100	RECAP				x		x		
	W-3	W. fuscipes	1445	"					x		x	
(W)	W-4	Microtus	02430	40	♀	ad	up, parous		x		x	
	W-4	P. boylii	04101	RECAP				x		x		
	W-4.5	Microtus	02330	"					x		x	
	W-5	P. boylii	0102	"					x		x	
	W-6	Peromyscus	01230	"					x		x	
	W-7	Peromyscus	02030	"				x		x		
	W-8	W. fuscipes	1336	"				x		x		Jumped out
	W-9	P. boylii	01120	"					x		x	
	W-9	P. californicus	040	"				x		x		
	W-12	Microtus	02220	44	♂	ad	scrotal		x		x	
	E-1	P. boylii	0412	RECAP				x		x		
	E-1	P. boylii	0302	"					x		x	
	E-5	P. boylii	0212	"					x		x	
	E-6	P. californicus	040	"				x		x		
	E-7	P. boylii	0144	"					x		x	
	E-8	P. californicus	1235	"				x		x		
	E-8.5	Peromyscus	02120	"					x		x	
	E-10	P. boylii	04430	"				x		x		
Nov 21	W-1	W. fuscipes	1444	RECAP				x		x		around end
	W-3	Peromyscus	02030	"				x		x		
	W-3	P. boylii	01480	25	♀	ad	up, parous		x		x	baby pug?
	W-4	P. boylii	04240	RECAP					x		x	
	W-4	P. boylii	04101	"				x		x		
	W-4.5	P. boylii	01412	"					x		x	
	W-5	P. boylii	0102	"					x		x	
	W-5	W. fuscipes	1353	28.0	♂	ad	scrotal	x		x		
	W-5.5	Peromyscus	02100	RECAP				x		x		
	W-6	W. fuscipes	01048	"					x	x		released wrong side
	W-7	Peromyscus	01230	"				x		x		
	W-8	P. boylii	01120	"				x		x		
	W-9	W. fuscipes	1336	"				x	x	x		
	E-1	P. boylii	0302	"				x		x		
	E-1	P. boylii	04031	19.5	♀	ad	up, milky		x		x	
	E-6	Peromyscus	02020	20	♂	ad	TWD		x		x	

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Hastings Reservation, Monterey Co., Calif

Grid RC

	St	Spp	No	Wt	Sex	Age	Birds	Caught IN	Caught OUT	Released IN	Released OUT	
	E-4	P. Californicus	0440	Recap				x		x		
Nov 21	E-8	P. Californicus	1235	"					x		x	
(cont)	E-10	Perognathus	02120	"				x		x		
	W-1	N. fuscipes	1444	Recap				x		x		recap
Nov 22	W-2	D. bonfii	01400	"					x		x	
2d + 3 closed traps	W-3	N. fuscipes	13360	"				x		x		
	W-3	Perognathus	02030	"					x		x	
	W-4	Microtus	02430	"					x		x	
	W-4	P. bonfii	04101	"				x		x		
	W-4.5	Microtus	02330	"					x		x	
	W-5	P. bonfii	0102	"					x		x	
	W-6	N. fuscipes	01040	"					x		x	
	W-6.5	N. fuscipes	1353	"					x		x	
	W-7	Perognathus	02100	"				x		x		
	W-7	P. bonfii	01120	"					x		x	
	W-8	Perognathus	01230	"					x		x	
	W-8	P. californicus	010	"				x		x		
	W-12	P. bonfii	0202	"				x		x		
	E-7	P. bonfii	0302	"				x		x		
	E-1	P. bonfii	04031	"					x		x	
	E-5	P. bonfii	01411	"					x		x	
	E-6	P. bonfii	01241	"				x		x		
	E-7	Perognathus	02020	"				x	x	x	x	
1 anals 3 traps	E-7	P. californicus	1217	37	♀	M	wp, null		x		x	
	E-8	P. californicus	1235	Recap				x		x		
	E-8.5	P. maniculatus	0420	"					x		x	
	E-10	Perognathus	02120	"					x		x	
	E-10	P. bonfii	01022	25.5	♂	M	TWD (clear)	x		x		
	W-1	Perognathus	02030	Recap					x		x	
Nov 23	W-1	N. fuscipes	1445	"				x		x		
	W-2	P. bonfii	0102	"					x		x	
	W-4	P. bonfii	04101	"					x		x	
	W-4	P. bonfii	042	"				x		x		
	W-4.5	Microtus	02430	"					x		x	
	W-6	N. fuscipes	1048	"				x		x		
	W-7	Perognathus	02100	"					x		x	
	W-8	N. fuscipes	1336	"				x		x		
	W-8	P. bonfii	01120	"					x		x	
	W-8	P. bonfii	01420	"				x		x		
	W-12	Microtus	02220	"					x		x	
	W-12	P. bonfii	0112	"				x		x		
	E-7	P. bonfii	0302	"				x		x		
	E-1	P. bonfii	04032	"					x		x	
	E-5	P. bonfii	01411	"					x		x	
	E-6.5	P. bonfii	01241	"				x		x		
	E-7	P. californicus	040	"				x		x		
	W	P. bonfii	0412	"					x		x	

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Journal - Drift Fence

Hastings Reservation, Monterey Co., Calif.

GRID RC

	St	Spp	No	Wt	Sex	Age	Birds	Caught In	Caught Out	Released In	Released Out	
	E-8	P. californicus	1235	RECAP					X		X	
Nov 23	E-8.5	P. boylii	0212	"					X		X	
(cont)	E-10	Perognathus	02120	"					X		X	
	~ TRAPS closed and passageways left OPEN											
	W-1	P. boylii	0442	21	♂	M	TWD		X		X	
Dec 6	W-1	P. boylii	04240	23.5	♂	M	TWD (clear)	X		X		
	W-2	P. boylii	01480	23	♀	M	up, mult up?		X		X	
01252	W-2	N. fuscipes	1445	165	♀	M	up, parous	X		X		went around
1-02440	W-3	N. fuscipes	1444	150	♀	SubAd	up, multip	X		X		
	W-4	P. boylii	04101	19.5	♀	M	up, multip		X		X	
Nov - 02120	W-4	Perognathus	02030	25	♂	M	TWD	X		X		
	W-4.5	Perognathus	01230	24	♂	M	TWD		X		X	
2 - 01420	W-7	N. fuscipes	1353	250	♂	M	TWD		X		X	
Nov - 02130	W-8	P. californicus	010	40.5	♂	M	TWD (clear)	X		X		
	~~E-8~~	~~P.c~~	~~1235~~						~~X~~		~~X~~	
	~~E-8.5~~	~~P b~~	~~0212~~						~~X~~		~~X~~	
Dec 11	~~E-10~~	~~Pg~~	~~02120~~						X		X	
	W-8	P. boylii	02341	22.5	♂	M	TWD		X		X	
Cloud Hill 41	W-9	N. fuscipes	1336	150	♀	SubM	up, multip		X		X	
	W-11	P boylii	01120	25	♀	M	up, parous		X		X	
	W-11	P. boylii	0112	21	♂	M	TWD	X		X		
	W-12	P. boylii	0202	21.5	♀	M	up, multip	X		X		
	E-1	P. boylii	0302	21	♀	M	up, multip	X		X		around
Cloud Hill	E-5	P. boylii	01241	20	♀	M	up, multip	X		X		
11	E-7	P. boylii	0412	19.5	♂	M	TWD		X		X	
	E-8	P. californicus	1235	33.5	♂	M	Scrotal		X		X	
	E-8.5	P. boylii	0212	19	♀	M	up, multip		X		X	
	E-9	P. californicus	1217 (0240)	37	♀	M	up, multip		X		X	tree #0240
	E-10	Perognathus	01120	21.5	♂	M	TWD		X		X	
	W-1	P. boylii	04240	RECAP					X		X	
Dec 7	W-1	N. fuscipes	1353	"				X		X		around
	W-2	P. boylii	01032	21	♀	M	up, multip		X		X	
add-1H	W-2	N. fuscipes	1445	RECAP				X		X		around
	W-3	N. fuscipes	1444	"					X		X	
	W-4	P. boylii	04101	"					X		X	
	W-4	Perognathus	02030	"				X		X		
	W-4.5	P. boylii	0102	19.5	♂	M	TWD		X		X	
	W-5	Microtus	02330	47.5	♂	M	scrotal		X		X	
	W-6.5	N. fuscipes	1048	225	♀	M	up, parous		X		X	
	W-6.5	P. californicus	010	RECAP				X		X		
	W-8	Perognathus	01230	"					X	X		released across
	W-8	N. fuscipes	1336	"				X		X		jumped over
	W-10	P. boylii	02341	"				X		X		
	W-11	P. boylii	0112	"				X		X		
	W-12	P. boylii	01120	"				X		X		
	W-12	P. boylii	0202	"					X		X	
	E-1	P. boylii	0302	"				X		X		
	E-5	Microtus	02220	42	♂	M	TWD		X		X	
	E-7	P. californicus	1217	RECAP					X		X	

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GRID RC

	St	Spp	No	Wt	Sex	Age	Rmks	Caught In	Caught Out	Released In	Released Out	
Dec 7 (con't)	E-7	P. boylii	01241	RECAP				x		x		
	E-8	P. californicus	1235	"					x		x	
loved	E-8.5	Peromyscus	02120	19.5	♂	m	TWD	x		x		
	E-8.5	P boylii	0212	RECAP					x		x	
	E-10	Peromyscus	02020	20.5	♂	m	TWD		x		x	
Dec 8	W-1	N. fuscipes	1445	RECAP				x		x		moved
	W-2	P. boylii	01032	"					x		x	
	W-2.5	P. boylii	04240	"					x		x	
	W-3	Peromyscus	02030	"					x		x	
	W-3	N. fuscipes	1445	"				x		x		
	W-4	P. boylii	01400	"					x		x	
loved - 11th	W-4	P. boylii	01002	21.5	♀	M	up, 9 nipples	x		x		
	W-4.5	Microtus	02430	31.5	♀	M	up, 10 nipples	x		x		
	W-5	Peromyscus	01230	RECAP					x		x	
(W)	W-5	P. boylii	01232	22.5	♂	M	TWD (clear)	x		x		
	W-5.5	P. boylii	01120	RECAP					x		x	
	W-55	N. fuscipes	~~3 escaped~~, 1353 RECAP					x		x		
	W-6	N. fuscipes	~~E~~1040	RECAP					x		x	
	W-8	P. californicus	010	"				x		x		
	W-9	N. fuscipes	1336	"				x		x		
	W-10	P. boylii	02341	"				x		x		
	W-11	P. boylii	0112	"					x		x	
loved 11	W-12	P. boylii	01030	23	♂	M	TWD		x		x	
	W-12	P. boylii	0202	RECAP				x		x		
	E-1	P. boylii	0302	"					x		x	
	E-5	P. boylii	0212	"					x		x	
	E-6.5	P boylii	01241	"				x		x		
lu - 01242	E-8	P. californicus	040	37	♂	M	scrotal	x		x		
hus - 02410	E-8	P. californicus	1235	RECAP					x		x	
peromyscus - 02130	E-9	Peromyscus	02020	"				x		x		
mic - 01420	E-10	Peromyscus	02120	"					x		x	
dipus - 02130	W-1	N. fuscipes	1445	RECAP				x		x		
Dec 9	W-1	Peromyscus	02030	"					x		x	
	W-2	P. boylii	0102	"					x		x	
	W-2.5	P. boylii	01400	"					x		x	
	W-2.5	P. boylii	04240	"				x		x		
	W-3	N. fuscipes	1444	"				x		x		
	W-4	P. boylii	01232	"					x		x	
	W-4	P. boylii	04101	"				x		x		
	W-4.5	Microtus	02330	"				x		x		
	W-5	P. californicus	010	"					x		x	
	W-5.5	P. boylii	0142	19.5	♂	m	TWD	x		x		
	W-6	N. fuscipes	1353	RECAP					x		x	Det'd trap
	W-6.5	P. boylii	01120	"				x		x		
(N)	W-7	Peromyscus	01/2120	20	♀	M	up, milky		x		x	
	W-7.5	N. fuscipes	1040	RECAP					x		x	
	W-~~8~~10	P. boylii	02341	"				x		x		
	W-11	P. boylii	0112	"					x		x	
	W-12	P. boylii	0202	"					x		x	

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GRIDRC

	St	Spp	No	Wt	Sex	Age	Bldg	Caught IN	Caught OUT	Released IN	Released OUT	
Dec 9 (cont)	W-12	P. boylii	01122	21	♂	M	TWD	X		X		
	E-1	D. boylii	04012	17.5	♀	M	up, mdlp	X		X		
	E-1	P. boylii	0302	RECAP					X		X	
	E-5	P. boylii	0212	"					X		X	
	E-6.5	P. californicus	040	"				X		X		
D200	E-6.5	P. californicus	1269	34.5	♂	M	TWD (clam)		X		X	Feed #0200
	E-7	P. californicus	1217	RECAP					X		X	
	E-7	P. boylii	1241	"				X		X		
11/19	E-8	P. californicus	1235	"					X		X	
	E-8	Perognathus	02120	"				X		X		
	E-8.5	P. boylii	0412	20	♂	M	TWD		X		X	
	E-10	P. boylii	01411	21.5	♂	M	TWD		X		X	
Dec 10	W-1	N. fuscipes	1445	RECAP				X		X		
	W-2	P. boylii	0102	"					X		X	
	W-2.5	P. boylii	01400	"					X		X	
	W-2.5	P. boylii	01002	"				X		X		
	W-3	P. boylii	04240	"				X		X		
	W-3	N. fuscipes	1444	"					X		X	
	W-4	Microtus	02330	"					X		X	
	W-4	Perognathus	02030	"				X		X		
	W-4.5	Microtus	02430	"					X		X	
	W-5.5	Perognathus	01230	"					X		X	
	W-6	N. fuscipes	[illegible] 1049	"				X		X		Val
	W-8	P. californicus	010	"				X		X		
	W-9.5	P. boylii	02341	"				X		X		
	W-10	P. boylii	01120	"				X		X		
	W-12	P. boylii	0112	"				X		X		
	W-12	P. boylii	0202	"					X		X	
	E-1	P. boylii	04011	17.5	♀	M	up, mdlp		X		X	
	E-1	P. boylii	0302	RECAP				X		X		
	E-5	P. boylii	01241	"				X		X		
	E-5	P. boylii	01202	21	♂	M	TWD		X		X	
	E-7	Perognathus	02020	RECAP					X		X	
	E-7	P. californicus	1269	"				X		X		
	E-8	P. californicus	040	"				X		X		
	E-8	P. californicus	1235	"					X		X	
	E-8.5	Perognathus	02120	"					X		X	
	E-8.5	P. californicus	1222	33.5	♀	M	up, mdlp	X		X		
Dec 11	W-1	N. fuscipes	1445	recap					X		X	
	W-1	"	1444	"				X		X		
	W-2	P. boylii	01400	"					X		X	
	W-2.5	Perognathus	02100	19	♀	M	mdl, par	X		X		
	W-2.5	P. boylii	04240	recap					X		X	
	W 3	Perognathus	02030	"					X	X		wrong side
	W 3	P. boylii	00042	19	♂	M	tnd	X		X		
	W 4	"	01002	recap				X		X		
	W 4	Microtus ~~M. californicus~~	02330	recap					X		X	
	W 4.5	Microtus	02430	recap					X		X	
	W 5	P. boylii	0102	"					X		X	

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Grid RC

	St	Spp	No	Wt	Sex	Age	Birds	Caught in	Caught out	Released in	Released out	
	W 6.5	Perognathus	02140	19.5	♀	m	imp par	x		x		
	W 7	"	01230	recap					x		x	
	W 8	P. baylii	01420	22	♂	m	tnd (closed)	x		x		
	W 9.5	" "	01120	recap				x	x	x	x	
	W 11	" "	00202	"					x		x	
	W 12	" "	00112	mort	Cat # 955				x			
		~~Perognathus~~	~~00430~~									
	E 1	P. baylii	00302	recap				x		x		
	E 5	" "	00212	"					x		x	
	E 6.5	Perognathus	02020	"				x		x		
	E 7	P. californicus	01235	"				x	x	x		wrong side
	E 7	" "	00040	"				x	x	x		
	E 7.5	" "	01217	"					x		x	
	E 8.5	Perognathus	02120	mort	Cat # 936				x		x	
	Started over weighing all animals											
	W-1	N. fuscipes	1445	160	♀	m	vp, mell	x			x	wrong side
Dec 12	W-2	P. baylii	04240	22	♂	m	TWD		x		x	
	W-2.5	P. baylii	01400	22.5	♀	m	vp, mell		x		x	
	W-2.5	Perognathus	02100	19	♀	m	vp, pale	x		x		
	W-3	N. fuscipes	1444	140	♀	EM	vp, mell	x		x		
	W-4	Microtus	02430	38	♀	m	vp, pale		x		x	
	W-4	P. baylii	04101	19.5	♀	m	vp, mellp	x		x		
10/40	W-4.5	P. baylii	0102	18.5	♂	m	TWD		x		x	
	W-4.5	P. baylii	01232	20.5	♂	m	TWD	x		x		
-closed	W-5	Perognathus	02030	24.5	♂	m	TWD		x		x	
	W-5	P. baylii	02000	22	♂	m	TWD	x		x		new? WTC
	W-5.5	Perognathus	01230	21.5	♂	m	TWD		x		x	
(W)	W-8	P. baylii	01302	20	♂	m	TWD	x		x		
	W-10	P. baylii	01120	23.5	♀	m	vp, mellp	x		x		
	W-11	P. baylii	0202	22	♀	m	vp, mell.p	x		x		
	W-12	P. baylii	01122	20?	♂	m	TWD		x		x	
	E-1	P. baylii	04001	17	♀	m	vp, mellp		x		x	
	E-1	P. baylii	0302	16.5	♀	m	vp, mellp	x		x		
	E-5	P. baylii	042	17	♀	m	vp, mellp		x		x	
	E-6.5	P. californicus	1217	36.5	♀	m	vp, mellp		x		x	to # 0340
10/20	E-7	P. californicus	1235	34	♂	m	scrotal	x			x	wrong side
	E-7	P. baylii	0412	20	♂	m	TWD		x		x	
	E-8	Perognathus	02020	20	♂	m	TWD		x		x	
	E-8.5	P. baylii	01411	19	♂	m	TWD		x		x	
	E-8.5	P. californicus	040	35.5	♂	m	scrotal	x		x		
	E-10	P. baylii	01022	22.5	♂	m	TWD	x		x		
	W-1	Perognathus	02100	RECAP				x	x	x	x	
Dec 13	W-1	N. fuscipes	1445	"				x		x		
	W-2	P. baylii	04240	"					x		x	
	W-2.5	P. baylii	0102	"					x		x	
	W-2.5	P. baylii	0142	20	♂	m	TWD	x		x		
	W-3	P. baylii	01002	22	♀	m	vp, mellp	x		x		
	W-3	N. fuscipes	1444	RECAP					x		x	

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Grid RC

	St	Spp	No	Wt	Sex	Age	Birds	Caught In	Caught Out	Released In	Released Out	
Dec 13 (cont)	W-4	Microtus	02430	Recap					X		X	
	W-4	P. boylii	04101	"				X		X		
	W-4.5	Peromyscus	01230	"				X	X		X	
	W-4.5	Microtus	02330	48	♂	M	scrotal	X		X		
(N)	W-5	P. boylii	01322	22	♀	M	imp, milky	X		X		
	W-5	P. boylii	01232	Recap					X		X	
21/40	W-5.5	Peromyscus	02030	"				X		X		
	W-8	P. californicus	010	42	♂	M	scrotal		X		X	
	W-8	P. boylii	01420	22.5	♂	M	TWD	X		X		
	W-8.5	P. boylii	02341	23	♂	M	TWD	X		X		
	W-9	P. boylii	01120	Recap					X		X	
	W-9.5	P. boylii	01302	"					X		X	
	W-10	P. boylii	02022	"				X		X		
	W-12	P. boylii	01122	"					X		X	
	E-1	P. boylii	0302	"				X		X		
9/20	E-5	P. boylii	01241	19	♀	M	imp, milky	X		X		
	E-5	P. boylii	0212	Recap					X		X	
	E-7	P. californicus	1235	"					X		X	
	E-8	P. californicus	1217	"					X		X	
	E-8	P. californicus	1222	32.5	♀	M	imp, milky	X		X		
	E-8.5	P. californicus	040	Recap					X		X	
	E-10	P. boylii	01022	"				X		X		
	E-10	P. boylii	0412	"					X		X	
Dec 14	W-1	P. boylii	0142	"				~~X~~	X	~~X~~	X	
	W-1	N. fuscipes	1444	"				X		X		
	W-2	Peromyscus	02100	"					X		X	
2-1	W-2.5	P. boylii	04240	"					X		X	
	W-2.5	P. boylii	01002	"				X		X		
9/40	W-4	Microtus	02430	"					X		X	
	W-4	Peromyscus	02030	"				X		X		
	W-4.5	Microtus	02330	"					X		X	
	W-5	Peromyscus	01230	"					X		X	
	W-5	P. boylii	01322	"				X		X		
(N)	W-5.5	P. boylii	01342	19.5	♀	M	imp, milky	X		X		
	W-6	N. fuscipes	1445	Recap					X	X		wrong release
(N)	W-6.5	P. boylii	01402	22.5	♂	M	TWD (clear)	X		X		
	W-6.5	P. boylii	02080	19.5	♂	M	TWD		X		X	New? SIC
	W-8	P. Californicus	010	Recap				X		X		
	W-8.5	P. boylii	01420	"				X		X		
	W-9.5	P. boylii	01120	"					X		X	
	W-10	P. boylii	02341	"				X		X		
	W-12	P. boylii	01122	"					X		X	
	E-1	P. boylii	0302	"				X		X		
	E-5	P. boylii	0212	"					X		X	
	E-6	Peromyscus	02020	"					X		X	
	E-6.5	P. californicus	040	"				X		X		
	E-7	P. californicus	1222	"					X		X	
	E-7	P. californicus	1217	"				X		X		

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GZUD RC

	St	Spp	No	Wt	Sex	Age	Birds	Caught in	Caught out	Released in	Released out
24 Dec 14 (cont)	E-8	P. boylii	01411	Recap					x		x
	E-9.5	P. californicus	1235	"					x		x
	E-10	P. boylii	04430	23	♀	ad	wp, nullip	x		x	
Dec 15	W-1	P. boylii	01002	Recap				x		x	
	W-1	P. eroguatlus	02100	"					x		x
	W-2	P. boylii	04240	"					x		x
	W-2.5	P. boylii	0102	"					x		x
	W-3	N. fuscipes	1444	"				x		x	
	W-4	Microtus	02430	"					x		x
	W-4	Microtus	02330	"				x		x	
	W-4.5	P. eroguatlus	02030	"					x		x
	W-5	P. boylii	01322	"				x		x	
	W-5.5	P. eroguatlus	01230	"					x		x
	W-6	P. boylii	01120	23.5	Mortality cat #937, Caught by natural trap door.						
	W-9	P. boylii	01420	Recap					x		x
	W-10	P. boylii	02341	"				x		x	
	W-11	P. boylii	01122	"					x		x
	E-1	P. boylii	04011	"					x		x
	E-1	P. boylii	0202	"				x		x	
	E-6.5	P. boylii	01202	21	♂	ad	TWD	x		x	
	E-7	P. boylii	0212	Recap				x		x	
	E-9	P. Californicus	1217	"					x		x
	E-8.5	P. Californicus	1235	"					x		x
	E-8.5	P. boylii	0412	"					x		x
	E-10	P. boylii	01022	"				x		x	

~ closed traps & left blocking passageways (see Journal)

Dec 16 ~ opened passageways.

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DRIFT FENCE GRID RC: HERPS ONLY

	St.	Spp	No	Wt	Sex	Age	Body	CAUGHT IN	CAUGHT OUT	RELEASED IN	RELEASED OUT	
Jan 8	E-8	T. torosa	new 02440	—	?	M	Terrest	X		X		
-0240 Jan 9	E-4	Ensatina	New 0240		"	"	no	X		X		
0240 Jan 13	W-6	Taricha	New 03000		"	"	Terrestrial	X		X		
Jan 25	E-2	Taricha	New 03010		"	"	"	X		X		
March 2	W-2	Taricha	New 03020		"	"	"	X		X		
	W-2	Taricha	New 03030		"	"	"	X		X		
	E-2	Taricha	N 03040		"	1mm	"		X		X	
	E-8	Taricha	New 03100		"	1mm	"	X		X		
	E-8	Taricha	N 03140		"	"	"		X		X	2 3 4 } natural ?!
March 2 (Pm)	W-6	Taricha	New 03160		"	M	"	X		X		
	E-10	Taricha	N 03120		"	"	"		X		X	
	E-10	Taricha	N 03130		"	1mm	"	X		X		
	E-8	Taricha	03300 ~~03320~~		~~Rep~~ "	1mm	"	X		X		Natural tc ??
March 4 (Pm)	W-2	Taricha	N 03140		"	M	gravid ♀?? terrestrial	X		X		
March 5	W-2	Taricha	New 03200		"	M	terrestrial	X		X		
	W-8	Taricha	N 03210		"	1mm	terrestrial		X		X	
	E-2	Taricha	N 03220		M?	M	AQUATIC ~~Terrestrial~~		X		X	
	E-4	Taricha	N 03230		?	M	Terrestrial		X		X	
	E-4	Taricha	N 03240		?	M	Terrestrial		X		X	
	E-4	Taricha	N 03300		?	M	Terrestrial		X		X	
	E-7	Taricha	N 03310		?	M	Terrestrial		X		X	
	E-8	Taricha	N 03320		F?	M	Smooth skin		X		X	
March 5 (Pm)	W-8	Ensatina	N 0300		?	M	no	X		X		
March 6	W-2	Taricha	N 03330		"	"	terrestrial	X		X		
	W-6	Taricha	N 03340		♀?	"	gravid?		X		X	

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Hastings Reservation, Monterey Co., Calif.

RC Drift Fence: Herps Only

	St	Spp	No	Wt	Sex	Age	Bridg	Caught IN	Caught OUT	Released IN	Released OUT	
March (cont)	E-2	Eusatira	N 030		?	M	NO	X		X		
	E-5	Taricha	N 03480		♀?	M	gravid		X		X	
March 20	E-2	Eusatira	N 032		?	M	NO	X		X		
	E-2	Eusatira	N 033		♀	M	gravid eggs visible		X		X	Very Big Animal
March 21	E-2	Ensatira	032						X		✝	Dead.
	E-4											
April 5	W-8	Taricha	New 03410		?	M	semi-aquatic	X		X		
April 5 pm	W-4	Eumeces	New 040	38sv	?	Young			X		X	blue tail
	W-8	Eumeces	New 020	45sv	?	?			X		X	regenerated tail
April 6 Am	W-4	Eumeces	040	RECAP				X		X		
	W-10	Taricha	New 03420		?	M	terrestrial	X		X		
	on grid 7,9	Taricha	03410	RECAP		Found walking on grid near station 7,9						
16 Pm	W-4	Eumeces	040	RECAP					X		X	
	W-8	Gerrhonotus	New 010	73mm SV	?	Young	no	X		X		
17 Am	W-8	Gerrhonotus	010	RECAP					X		X	
April 8 pm	W-6.5	Sceloporous	010	39mm SV	♂	Young hatchling	NO		X		X	
April 9 pm	E-6.5	Sceloporous	020	37mm SV	♀	Young hatchling	NO	X		X		
	E-8.5	Ensatira	—						X			Dead
April 10 pm	W-4.5	Eumeces	040	RECAP				X		X		
April 11 pm	W-2	Eumeces	020	RECAP					X		X	
	E-8.5	Sceloporous	030	38mm SV	♀	Young hatchling	NO		X		X	
April 13 am	W-6	Taricha	NEW 3430			Young	Terr.		X		X	
	W-6	Taricha	NEW 3440			Young	Terr.		X		X	
	W-6	Taricha	New 011			Young	Terr.	X		X		
	W-8.5	Taricha	01420	RECAP		M	semi aquatic	X		X		

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RC DRIFT FENCE: HERPS ONLY

	St.	Spp.	No.	Wt.	Sex	Age	Brdg.	Caught IN	Caught OUT	Released IN	Released OUT	
April 13 (am) cont.	E-4.5	Ensatina	NEW 340		♀	M	gravid aquatic	X		X		
	E-4.5	Ensatina	NEW 400			M	aquatic	X		X		
	E-4.5	Ensatina	NEW 410			Young	aquatic	X		X		
	E-6.5	Ensatina	NEW 420			M	aquatic		X		X	
	E-6.5	Ensatina	NEW 430			M	aquatic		X		X	
	E-8.5	Taricha	NEW 021			M	Terr (?)		X		X	
	E-8.5	Taricha	NEW 031			Young	Terr (?)		X		X	
April 13 (PM)	W-2	Taricha	New 011			M	terr	X		X		
	W-10	"	New 041			"	"	X		X		all in same can!
	W-10	"	New 02			"	"	X		X		
	W-10	"	New 012		♂	M	Partially aquatic	X		X		
April 14	~ See JOURNAL FOR AM results ~											
	W-4	Tarich	New 0101			M	terr	X		X		
	W-6	Ensatina	0230		?	SAD	NO	X		X		Recapture
April 15 AM 020	W-2	Ensatina	New 0440		?	M	no		X		X	
	W-2	Ensatina	New 01000		?	Imm	no	X		X		
	W-2	Taricha	New 0111			M	terr	X		X		
	W-4	Ensatina	N 01010			SAD	no		X		X	
	W-4	(3x) Ensatina	Dilut Mark			Imm		X	X X	X	X X	too small to mark
	W-6	Ensatina	N 01020			M	no	X		X		
	W-6	"	N 01030			SAD	"		X		X	
	W-6	"	N 01040			SAD	"		X		X	bobbed tail
	W-8	"	N 01100			M	no	X		X		
	W-10	"	N 01110			M	no		X		X	
	W-10	"	0300			M	"	X		X		Recap
	W-10	"	030			"	"	X		X		Recap

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RC DRIFT FENCE: HERPS ONLY

	St.	Spp.	No.	Wt.	Sex	Age	Brdg.	Caught IN	Caught OUT	Released IN	Released OUT	
April 13 (am) cont.	E-4.5	Ensatina	NEW 340		♀	M	gravid aquatic	X		X		
	E-4.5	Ensatina	NEW 400			M	aquatic	X		X		
	E-4.5	Ensatina	NEW 410			Young	aquatic	X		X		
	E-6.5	Ensatina	NEW 420			M	aquatic		X		X	
	E-6.5	Ensatina	NEW 430			M	aquatic		X		X	
	E-8.5	Taricha	NEW 021			M	Terr (?)		X		X	
	E-8.5	Taricha	NEW 031			Young	Terr (?)		X		X	
April 13 (PM)	W-2	Taricha	New 011			M	terr	X		X		
	W-10	"	New 041			"	"	X		X		
	W-10	"	New 02			"	"	X		X		all in same can!
	W-10	"	New 012		♂	M	Partially aquatic	X		X		
April 14	~ See JOURNAL FOR AM results ~											
	W-4	Tarich	New 0101			M	terr	X		X		
	W-6	Ensatina	0230		?	SAD	NO	X		X		Recapture
April 15 AM	W-2	Ensatina	New 0440		?	M	no		X		X	
	W-2	Ensatina	New 01000		?	Imm	no	X		X		
	W-2	Taricha	New 0111			M	terr	X		X		
	W-4	Ensatina	New 01010			SAD	no		X		X	
	W-4	(3x) Ensatina	Didn't Mark			Imm		X	X X	X	X X	too small to mark
	W-6	Ensatina	New 01020			M	no	X		X		
	W-6	"	New 01030			SAD	"		X		X	
	W-6	"	New 01040			SAD	"		X		X	bobbed tail
	W-8	"	New 01100			M	no	X		X		
	W-10	" "	New 01110 0300			M M	no "	X	X	X	X	Recap
	W-10	"	030			"	"	X		X		Recap

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Grid RC Drift Fence – Herps Only

	St	Spp	No	Wt	Sex	Age	Bridg	Caught IN	Caught OUT	Released IN	Released OUT	
April 15 (cont)	E #-2	Ensatina	N 01120		?	M	no		X		X	Bobbed tail
	E-4	Ensatina	N 01130		♀	M	gravid		X		X	
	"	"	N 01140		"	"	"		X		X	
	E-4	"	N 01200		"	"	"	X		X		
	E-4	"	N 01210		?	SAD	no	X		X		
	E-6	"	N 01220			"	"		X		X	
	E-6	5x "	Didit Mark			Juv (tiny)	"		X		X	
	E-6	"	N 01230		♀	M	Gravid	X		X		
	E-6	"	N 01240		?	SAD	no	X		X		
	E-8	Taricha	N 0121		?	M	ter		X		X	
	E-8	"	N 0131		?	M	ter		X		X	
	E-8	"	N 0141		?	SAD	"	X		X		
	E-8	"	N 0201		?	M	"	X		X		
	E-8	4x "	Didit Mark			Juv (tiny)	"	X		X		
	E-8	2x Ensatina	" "			Juv	no		X		X	
	"	"	N 01300		?	M	no		X		X	
	"	"	N 01300			SAD	no		X		X	
	"	"	N 01320			M	no	X		X		
Ens-0211 April 16												
Ensatina 01330 April 16	E-6	Ensatina	N 01330		?	SAD	no		X		X	MC!
Pseudacris-040	W-4	Taricha	N 0211		?	M	ter	X		X		
Rana-020	W-8	Ensatina	N 01330		?	M	no	X		X		
Aneides-0100	E-4	"	N 01340		?	SAD	no	X		X		
	E-6	"	0130		?	M	no	X		X		Recap
	E-8	"	W 01400		?	M	no		X		X	
	E-8	Taricha	N 0224		?	M	no	X		X		

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Journal - Drift Fence

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GRID RC Drift fence: Herps only

	St.	Spp	No	Wt	Sex	Age	Bldg	Caught In	Caught Out	Released In	Released Out	
April 20	E-6.5	Ensatina	NEW 01410			SAD	non breeding	X		X		
1-0232	E-7	Ensatina	01400	RECAP		M	non breeding	X		X		
2-02130	E-8.5	Ensatina	01310	RECAP		SAD		X		X		
4-010	E-8.5	Ensatina	NEW 01420			SAD	non breeding	X		X		
- 020 April 21	E-2	Ensatina	NEW 01430			SAD	no		X		X	
4- 0100 April 23	E 6.5	Ensatina	RECAP			SAD			X		X	
	E-8.5	Ensatina	NEW 01440			SAD	NO		X		X	
	E-8.5	Ensatina	NEW 02000		♀	M	gravid		X		X	
April 28	W-8	Ensatina	New 02100			M	no		X		X	
April 29	E-6	Ensatina	New 02110		♂	M	gravd		X		X	
May 6	E-5	Ensatina	NEW 02120			SAD	non breeding	X		X		
May 7	W-8	Taricha	0231 New		♂	M	gravd	X		X		
May 17	W-4	Ensatina	01040		?	M	non	X		X		ReCAD
	W-6	Ensatina	01010		?	SAD	non		X		X	
	W-6	Ensatina	New, no #	10.5	♂	M	gravd	X		—		collected for A. Collazo
	W-6	Ensatina	New 02150		?	SAD	no	X		X		
	W-8	Ensatina	New 02140		?	"	"	X		X		
	W-8	Taricha	~~Yard~~ 0214	0100	?	M	terr		X		X	Recap ?
May 18	W-9.5	Ensatina	0300		?	M	no		X		X	ReCAD
May 24	W-45	Eumeces	no #			Juv						Blue tail
May 29	W-8	Ensatina	02130		?	M	no	X		X		DC
June 21	~~E~~ 7	Ensatina	01020		?	m		X		X		tail gone
July 14	E-6	Ensatina	New 02200		?	SAD	non breeding		X		X	
	E-8	Ensatina	New 02210					X		X		
Nov 18	W-8	Taricha	New 0232		♂?	M	non	X		X		

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Journal - Drift Fence Data

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DRIFT FENCE DATA: GRID MC

	St.	Spp	No	Wt	Sex	Age	Bldg	CAUGHT IN	CAUGHT OUT	RELEASED IN	RELEASED OUT	
Jan 9	W-5	P. boylii	03000	28	♀	M	lactating		X	X		
- 04410	W-9	P. californicus	1133	24.5	♀	Imm	nullip		X		X	Wanted back
- 01330	E-7	P. trivei	New 01310	23	♂	late SAD	TND	X		X		Wanted back!
[illegible] 03320 Jan 10	W-5	P. boylii	04310	13	♀	Imm	nullip		X		X	
[illegible] - 030	W-9	P. californicus	433	RECAP				X		X		
[illegible] - 020	W-9	P. boylii	New 04330	18	♀	Imm	nullip		X		X	
	W-13	P. trivei	New 01320	19	♂	Early M	TND		X		X	
	E-7	P. trivei	01310	RECAP				X		X		Crossing Hurdle
Jan 11	W-5	P. boylii	03000	Recap				X		X		
	W-9	P. trivei	01320	Recap				X		X		
	W-13	P. boylii	new 04340	17	♀	imm.	nullip	X		X		
	E-7	P. boylii	new 04400	16	♂	subad.	tnd	X		X		
Jan 12	W-5	P. boylii	ptc 04030	24	♀	M	imp parous		X		X	
	W-9	P. boylii	04040	26	♀	M	imp parous	X	X	X		wanted back
	W-13	P. boylii	04230	19	♂	SAD	scrotal		X		X	
Jan 13	W-5	P. boylii	New 04440	14	♀	Imm	nullip	X		X		
	W-5	P. boylii	03000	RECAP					X		X	
	W-9	P. boylii	04040	RECAP			lactating	X			X	
	W-13	P. trivei	01320	RECAP					X		X	
	E-3	P. boylii	ptc 04110	25	♀	early M	parous, imp		X		X	Wanted back
Jan 14	W-9	P. boylii	04040	RECAP			lactating	X			X	
	W-13	P. trivei	01320	RECAP				X		X		
Jan 15	W-1	P. boylii	04440	RECAP					X		X	
	W-5	P. boylii	03000	RECAP			lactating		X	X		
	W-9	P. boylii	04040	RECAP			lactating	X			X	

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Journal - Drift Fence Data

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DRIFT FENCE = GRID MC

	St.	Spp.	No	Wt	Sex	Age	Body	Caught IN	Caught OUT	Released IN	Released OUT	
Jan 15 (cont)	W-13	P. boylii	New 030	23	♂	late SAD	TWD (close)		X		X	
	E-1	Perognathus	0220	should have		weighed			X		X	
	E-7	P. boylii	New 0210	22	♂	SAD	scrotal		X		X	
Jan 16	W-5	P. boylii	0300	RECAP			lact.		X	X		
	W-9	P. boylii	04040	RECAP			"	X			X	
	W-13	P. boylii	030	RECAP					X		X	
	E-1	Perognathus	0220	RECAP				X		X		
	E-7	P. boylii	0210	"				X		X		

~ Closed all traps and left passageways open ~

Jan 22	W-5	P. boylii	04030	24	♀	early M	lact, pregn ?		X		X	
	W-9	P. boylii	04040	25	♀	M	pregn, lact post-lactating	X		X		
= 0240	W-9	P. californicus	1159	28	♂	SAD	TWD		X		X	
01420	W-13	P. boylii	04310	17.5	♀	lact late	nullip	X		X		
[illegible] - 1320	W-13	P. boylii	030	22	♂	SAD	TWD		X		X	
1c - 020 Jan 23	W-1	P. boylii	New 0220	17	♂	lact	TWD	X		X		
0bbe - 020	W-5	P. boylii	04030	RECAP					X		X	setting through
	W-9	P. boylii	030	RECAP					X		X	"
	W-9	P. boylii	04040	"				X		X		"
	W-13	P. boylii	04330	20	♀	SAD	lact nullip	X		X		Wanted back
	W-13	P. boylii	04310	17	♀	Early SAD	lact nullip		X		X	
Jan 24	W-9	P. boylii	04040	RECAP			lactating	X			X	
	W-13	P. boylii	04330 ~~030~~	RECAP				X		X		went down & through at W-1?
	W-13	P boylii	030	"					X		X	
	E-1	P. boylii	New 0230	16	♂	Lm	TWD	X		X		

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DRIFT FENCE: GRIDMC

	St	Spp	No	Wt	Sex	Age	Bldg	Caught IN	Caught OUT	Released IN	Released OUT	
Jan 25	W-5	P. boylii	ptc 03800	33	♀	M	Pregnant	X		X		
	W-9	P. boylii	04040	RECAP			not-lactating	X		X		
	W-13	P. boylii	04310	"				X		X		
	W-13	P. boylii	030	"					X		X	
Jan 26	W-9	P. boylii	New 02420	10	♂	Imm	TWD		X		X	
fu - 02430	W-13	P. boylii	030	RECAP					X		X	
ult - 04430 Jan 27	W-5	P. boylii	04310	RECAP					X		X	
pathw - 0320	W-9	P. boylii	04040	"			maybe lactating	X			X	getting through
P. maniculatus - 020	W-9	P. boylii	New 02430	18	♂	Early Mat	scrotal		X		X	
P. maniculatus 030	W-13	P. boylii	030	RECAP					X		X	
	~ traps closed and passageways left open ~											
Feb 2	W-5	P. boylii	03340	25	♂	M	tsl	X		X		
	W-9	P. boylii	04040	23.5	♀	M	loc pa/perf	X		X		
	W-13	P. boylii	030	23.5	♂	early M	tsl		X		X	
Feb 3	W-5	P. boylii	04310	19.0	♀	Lact Imm	mu		X		X	
	W-9	P. boylii	02430	12.0	♂	imm	tsl		X		X	
	W-9	P. boylii	04040		RECAPT			X			X	
	W-13	P. boylii	030		RECAPT				X		X	
Feb 4	W-5	P. boylii	04310		RECAPT				X		X	
	W-9	R. megalotis	New 020	11.0	♂	M	tsl		X		X	
	W-9	P. boylii	04040		RECAPT			X			X	
	W-13	P. boylii	lost# 030	21.5					X		✂	
Feb 5	W-5	P. boylii	04310	RECAPT					X		X	
	W-13	P. boylii	03200		♂	M	tsl		X		X	

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Drift Fence Data: Grid MC

	St	Spp	No	Wt	Sex	Age	Bndg	Caught in	Caught out	Released in	Released out	
Feb 6	~ No Captures ~											
Feb 7	W-5	P. boylii	04310	Recap				X		X		
	W-9	P. boylii	03200	[illegible]	M	M	scrotal	X		X		
Feb 8	W-5	P. boylii	03000	29	♀	M	lactating		X	X		
	W-13	P. boylii	04310	18	♀	Late SAD	nullip		X		X	
Feb 9	~ No Captures ~											
Feb 10	W-13	P. boylii	04310	Recap				X		X		
	~ Traps closed and passageways left open ~											
Feb 17	W-5	P. boylii	ptc 03000	29	♀	M	pregnat lactating	X			X	
	W-5	P. boylii	04030	24	♀	M	lactating		X	X		
	W-9	P. boylii	04330	23	♀	M	imp, parous		X		X	
	W-9	P. boylii	04040	26.5	♀	M	Perf, parous	X		X		
	W-13	P. boylii	02430	19	♂	M	scrotal		X		X	
Feb 18	W-1	P. boylii	new 0340	16	♂	Imm	TWD	X		X		
	W-5	P. boylii	03000	Recap					X		X	
	W-9	P. boylii	04040	Recap				X		X		Getting through
	W-13	P. boylii	new 0400	17	♂	Imm	TWD		X		X	
	E-1	P. boylii	new 0420	18	♀	early SAD	perforate nullip		X		X	
	E-9	N. fuscipes	New 1189	135	♂	Imm	TWD	X		X		
Feb 19	W-1	P. boylii	0340	Recap				X		X		
	W-5	P. boylii	04030	Recap			lactating	X			X	
	W-5	P. boylii	03000	11			lactating		X	X		
	W-9	R. megalotis	new 030	9.5	♀	M	imp nullip ?		X		X	
	W-13	P. boylii	New 0440		♀	M	Perf nullip.		X	X		Escaped while handling

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	St.	Spp	No.	Wt.	Sex	Age	Bldg	Caught IN	Caught OUT	Released IN	Released OUT	
Feb 20	W-1	P. boylii	0340	RECAP				X		X		
	W-5	P. boylii	03000	"			lact		XX	X		
	W-9	P. boylii	04040	"				X		X		
	W-13	P. boylii	0400	"					X		X	
	E-1	P. boylii	0230	New capture, should have examined SAO				X		X		
Feb 21	W-1	P. boylii	0340	RECAP				X		X		
	W-5	P. boylii	03000	"			lact ?		X	X		
	W-9	P. boylii	04040	"					X		X	
	W-13	P. boylii	0400	"					X		X	
	E-7	P. boylii	04110	25.5	♀	M	lact		X	X		wanted on other side
	~ closed traps and left passageways open ~											
March 2	W-9	P maniculatus	New 020	15	♂	Early M	scrotal	X		X		
March 3	W-5	P. boylii	04030	29	♀	M	lactating		X	X	X	released in but she wanted out so I let her
	W-9	P. boylii	04040	33	♀	M	pregnant	X			X	
March 4	W-5	P boylii	0403?	27.5	Escaped	because	tail sheath came		X off.		X	
	W-9	P. boylii	04040	RECAP			preg	X			X	
	W-13	P. maniculatus	020	RECAP					X		X	
March 5	W-5	P. boylii	04030	Recap					X		X	
	W-9	P. maniculatus	020	RECAP				X		X		
March 6	W-5	P. boylii	03000	28	♀	M	lactating	X			X	went through at W-3.
	W-5	P. boylii	04030	RECAP					X		X	
	W-6	T. bottae	New 010	45	♀	Juv	nullip	X		X		Completely enfolded
	W-9	P. maniculatus	020	RECAP				X		X		
	E-5	P. megalotis	New 040	8	♂	M	TWD		X		X	
~ Traps closed and passageways left open ~												

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	St	Spp.	No	Wt	Sex	Age	Bldg	Caught IN	Caught OUT	Released IN	Released OUT	
March 18	W-9	P. californicus	1159	33.0	♂	M	TND	X		X		
	W 13	P. boylii	0400	19.5	♂	sad	scrotal	X		X		
01110	W13	P. boylii	0420	20.5	♀	M	lactating		X	X		
02000 02040 March 19	W-9	P. maniculatus	020	15.0	♂	M	scrotal	X		X		
	W-13	P. boylii	0440	RECAPT					X	X		
	W-13	P. boylii	04330	23.0	♀	M	lactating	X			X	
	E-7	Perognathus	new 0320	24.5	♂	M	scrotal	X		X		
	E-10	P. boylii	New 1130	17.5	♀	sad	nullip		X		X	
	E-11	P. truei	new 02100	20.0	♂	early sad	TND		X		X	
March 20	W-5	Perognathus	0140	27.0	♂	M	scrotal		X		X	
	W-5	P. boylii	03000	31.0	♀	M	lactating	X			X	
	W-9	P. californicus	new 1209	27,5	♀	sad	nulliped	X		X		
01320	W-13	P. boylii	0400	RECAPT				X		X		
02200	W-13	P. boylii	0440	RECAPT					X		X	
0110	E-1	P. maniculatus	new 030	21.0	♂	M	TND (clear)	X		X		Escaped back out.
	E-9	Neotoma	new 1211	140	♀	sad	nullip		X		X	went back
0110 March 21	W-5	Perognathus	0140	RECAP				X		X		
	W-5	P. boylii	03000	"			lact		X	X		
	W-7	R. megalotis	new 0100	Le	♀	M	nullip		X		X	
	W-9	P. maniculatus	020	RECAP					X		X	
	W-13	P. boylii	0440	"			lact		X	X		
	E-1	P. maniculatus	new 0100	16.0	♂	M	scrotal	X		X		
	E-7	Neotoma	1211	RECAPT				X		X		
March 22	W-5	P. boylii	03000	RECAPT			lactating		X	X		
	W-9	P. maniculatus boylii	020	Recap					X		X	

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	St	Spp.	No	Wt	Sex	Age	Bldg.	Caught In	Caught Out	Released In	Released Out	
March 22 (cont)	W-13	P. boylii	02430	RECAPT				X		X		
	W-13	P. boylii	0440	RECAPT					X		X	
	E-1	Peromyscus	022	should have weight					X		X	
	E-3	P. maniculatus	0100	RECAPT				X		X		
March 23	W-1	P. boylii	New 0132	18	♂	late sad	TND	X		X		
	W-5	P. boylii	03000	RECAPT				X		X		
	W-5	P. californicus	1209	RECAPT					X		X	wants back
	W-9	P. maniculatus	020	RECAPT					X		X	
	W-13	P. boylii	02430	RECAPT				X		X		
	W-13	P. boylii	0440	RECAPT					X		X	
	E-1	P. maniculatus	0100	RECAPT					X		X	
	E-7	P. boylii	New 01330	17.0	♀	imm	multip	X		X		
March 24	W-1	P. boylii	New 01340	20.0	♂	sad	TND (dead)	X		X		white tail tip
	W-5	P. boylii	03000	RECAPT				X	X	X	X	
	W-9	P. boylii	0440	"			dehydrated	X			X	
	W-9	P. maniculatus	New 0110	17.0	♂	m	scrotal		X		X	
	W-13	P. maniculatus	020	RECAPT					X		X	
	W-13	P. boylii	04330	RECAPT				X		X		wants back
	E-5	P. californicus	New 1216	30.5	♂	late sad	TND	X		X		
	E-3	P. boylii	01330	RECAPT				X		X		
	E-1	P. maniculatus	0100	RECAPT					X		X	
March 25	W-1	P. boylii	03340	25.0	♂	m	scrotal		X		X	
	W-5	P. maniculatus	0110	RECAPT				X		X		
	W-5	P. boylii	03000	4					X		X	
	W-9	P. maniculatus	020	4					X		X	

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Markers (cut)	St	Spp	No	Wt	Sex	Age	Bldg	Caught In	Caught Out	Released In	Released Out	
	W-13	P. boylii	0440	RECAPT					X		X	
	E-1	P. maniculatus	0100	"				X		X		
March 26	W-5	P. boylii	03000	"				X		X		
	W-5	P. maniculatus	0110	"					X		X	
	W-7	R. megalotis	020	"					X		X	
	W-9	P. maniculatus	020	"					X		X	
	E-1	Perognathus	0320	24	♂	M	scrotal	X		X		
	E-1	P. maniculatus	0100	RECAP					X		X	
	E-9	R. fuscus	new 02200	16	♀	Juv	multip		X		X	
March 27	W-1	P. boylii	04030	RECAP			lact		X	X		
	W-5	P. boylii	03000	"					X		X	
	W-5	P. maniculatus	0110	"				X		X		
	W-9	P. boylii	04330	"				X		X		
	W-13	P. boylii	0440	"					X		X	
[illegible] - 01400	E-1	P. maniculatus	0100	"				X		X		Went back out
[illegible] - 02210	E-3	Perognathus	0220	"					X		X	
[illegible] - 0210	E-9	P. fuscus	new 02200	22.5	♂	M	scrotal	X		X		
[illegible] - 020	[illegible]	TRAPS CLOSED AND PASSAGEWAYS LEFT OPEN										
April 5	W-5	Perognathus	0140	26	♂	M	TND	X		X		
[illegible] - 0110	W-5	Perognathus	0240	18.5	♀	SAD	imp parus		X		X	bobbed tail
[illegible] - 020	W-13	P. maniculatus	020	17.5	♂	M	scrotal		X		X	
April 6	W-5	Perognathus	0240	RECAP					X		X	
	W-6	P. boylii	Released untagged after I trimmed her up		♀	Juv			X			Torpid, not in pocket
	W-9	R. megalotis	020	11	♂	M	scrotal		X		X	
	W-13	P. maniculatus	020	RECAP					X		X	

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	St.	Spp	No	Wt	Sex	Age	Body	Caught IN	Caught OUT	Released IN	Released OUT	
April 6 (cont)	E-1	Perognathus	01110	27	♂	M	scrotal		X		X	
April 7	W-5	Perognathus	0240	RECAP			perforate swollen	X		X		
	W-7	Perognathus	0140	RECAP					X		X	
	W-9	P. boylii	New 01400	12	♂	1mm	TND		X		X	Ear 14mm
	W-13	P. maniculatus	020	RECAP					X		X	
	E-1	Perognathus	01110	RECAP				X		X		
(KK) April 8	W-5	Perognathus	0240	RECAP			Perforate swollen		X		X	
	W-7	Perognathus	0140	RECAP					X		X	
	W-9	R. megalotis	020	10.5	♂	M	scrotal		X		X	It was a recap [redacted] (RECAP)
	W-13	P. maniculatis	020	RECAP					X		X	
	E-1	Perognathus	01110	RECAP				X		X		
(KK) April 9	W-5	Perognathus	0240	RECAP			Perf. swollen		X		X	
	W-7	NEW R. megalotis	0110	10	♂	M?	TND		X		X	
	W-9	NEW R. megalotis	0120	8	♀	SAD	Imp. null		X		X	
	W-13	P. maniculatis	020	RECAP					X		X	
	E-1	NEW boylii dam P. maniculatis	0120	18	♀	All grey SAD or Imm	Imp. null.		X		X	Maybe a boylii ?
	E-1	Perognathus	01110	RECAP				X		X		
(KK) April 10	W-5	Perognathus	0240	RECAP					X		X	
	W-13	P. maniculatis	020	RECAP					X		X	
	E-1	Perognathus	0320	24	♂	M	scrotal		X		X	ran back in
	E-1	Perognathus	01110	RECAP				X		X		
	E-9	Neotoma	—	150	♂	Imm	[redacted] ?	X		X		
	E-11	P. boylii maniculatis	0120	RECAP				X		X		Think it's a boylii.
(KK) April 11	W-5	Perognathus	0240	RECAP					X		X	
	W-13	P. maniculatis	020	RECAP					X		X	

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	ST.	SPP.	No.	Wt.	Sex	Age	Brdg.	Caught IN	Caught OUT	Released IN	Released OUT	
April 11 (cont.)	E-1	NEW P. boylii	01410	24.5	♀	SAD	imperf. null?		x		x	identification ?
April 12	W-1	NEW P. boylii	01420	15	♂	IMM	TND		x		x	lost nail at #100 ♂ (accid. clipped)
animals	W-5	Perognathus	0240	RECAP					x		x	
ylii - 02010	E-1	Perognathus	01110	RECAP					x		x	
(kk) April 13 wei - 02200	W-1	P. boylii	01130	20	♀	M	imp. parous		x		x	
anic - 0130	W-7	Perognathus	0240	RECAP					x		x	
nathus - 0320	W-9	P. megalotis	030	9.5	♀	M	imp. parous?		x		x	
galotis 0130	E-1	Perognathus	01110	RECAP				x		x		
April 14	W-1	P. boylii	01130	RECAP					x		x	
	W-7	Perognathus	0240	"				x		x		
	W-11	P. californicus	1100	45	♂	M	TWD (close)	x		x		
	E-1	Perognathus	01110	RECAP				x		x		
	E-9	P. californicus	1940	39	♂	M	scrotal	x		x		
April 15	W-1	New P. boylii	01430	22	♂	SAD	TWD	x		x		marked back
	W-3	New Microtus	010	27	♂	SAD	TWD (close)	x		x		
	W-5	Perognathus	0240	RECAP					x		x	
	W-10	S. townsendii	Lost NO 45	(	♂	M	breeding t = 5x3mm	x		—		Mortality in P.t Pitfall
	W-13	New P. boylii	01420	12.5	♀	Imm	nullip		x		x	
	E-3	New P. boylii	02000	25	♀	SAD	perf nullip		x		x	
April 16	W-1	New P. boylii	0201	24	♀	M	lact	x			x	
	W-7	Perognathus	0240	RECAP					x		x	
	W-13	P. californicus	1206	32.5	♂	late SAD	TWD	x		x		Marked back & left ear
	W-13	New P. trueii	02210	17	♂	SAD	TWD		x		x	
	E-1	Perognathus	01110	RECAP				x		x		
	E-3	P. boylii	02000	25	♀	SAD	early preg	x		x		
April 17	~~Traps closed and~~			~~Data~~	~~expenses~~	~~left~~	~~Blocked~~					

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	St	Spp	No	Wt	Sex	Age	Rdg	Caught IN	Caught OUT	Released IN	Released OUT	
April 16 (cont)	E-11	P. boylii	N 0211	31	♀	M	preg, lact	X			X	
April 17	Traps left closed and passageways blocked											
April 18	W-5	Perognathus	0240	18.5	♀	M	nulliP lmp		X		X	
	W-7	Perognathus	0140	27	♂	M	scrotal		X		X	
	W-11	P. boylii	0440	29.5	♀	M	pregnant		X		X	
	E-1	Perognathus	01110	26.5	♂	M	scrotal	X		X		
April 19	W-9	P. boylii	04330	26	♀	M	Post-lact, early preg		X		X	
	W-9	P. californicus	1209	34	♀	SAD	nip midlip	X		X		warked back
	W-13	P. boylii	0440	23	♀	M	lactating		X	X		went around
	E-9	P. boylii	0211	RECAP				X		X		
April 20	W-5	Perognathus	0240	RECAP				X	X	X	X	
	W-7	P. truei	NEW 02310	20	♂	SAD	TND		X		X	warked back
02210	W-9	P. boylii	04330	RECAP			Post-lac.	X		X		
02310	W-10	Sorex (mucron) trowbridgii	cat# 847	4 (wet)								
0140	W-11	P. boylii	0440	RECAP			lactating		X	X		
02320	E-1	P. truei	NEW 02320	22	♂	SAD	TND		X		X	
0130	E-1	P. maniculatus	NEW 0130	13	♂	SAD	TND	X		X		
April 21	W-5	Perognathus	0240	RECAP					X		X	
04330	W-9	P. boylii	04330	RECAP					X		X	
	E-5	P. truei	02320	RECAP				X		X		
April 22	W-5	Perognathus	0240	RECAP					X		X	
	E-5	S. vagrans	cat# 852	4.0				X		✝		
	E-7	S. trowbridgii	cat# 851	5.0				X		✝		
	E-10	S. trowbridgii	Cat# 850					X		✝		
	(next page)											

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	St	Spp	No	wt	Sex	Age	Bldg	Caught in	Caught out	Released in	Released out
April 23	W-2	S. trowbridgii	Cat at 0953					X		+	
	W-7	Perognathus	0240	RECAP					X		X
	W-9	P. boylii	04330	11				X		X	
	W-13	P. boylii	NEW 02210	19.5	♂	SAD	TND		X		X
April 24	W-7	Perognathus	0240	RECAP					X		X
	W-9	P. boylii	New 02220	15	♂	Lm	TND		X		X
	W-11	P. boylii	~~New~~ 4330	RECAP				X		X	
April 25	W-7	Perognathus	0240	RECAP					X		X
	W-9	P. boylii	04330	RECAP				X		X	
	W-11	R. megalotis	0120	13.5	♀	M	pregnant		X		X
	E-1	Perognathus	01110	RECAP				X		X	
~~April~~ April 26	W-7	Perognathus	0240	RECAP					X		X
boylii - 02230	E-1	P. boylii	04110	26	♀	M	lactating?		X	X	
April 27	W-5	Perognathus	0240	RECAP					X		X
- 0140	E-9	P. boylii	0211	RECAP				X		X	
April 28	W-5	P. californicus	1100	45	♂	M	TND		X		X
- 0130	W-7	Perognathus	0240	RECAP					X		X
- 020	W-9	P. californicus	1206	34	M ↔ ♂		TND		X		X
	W-9	P. boylii	04330	RECAP				X		X	
	W-13	Perognathus	NEW 0320	12	♂	1mm	TND	X		X	
	E-1	Perognathus	01110	RECAP				X		X	
April 29	W-7	Perognathus	0240	RECAP					X		X
	W-13	Perognathus	0320	RECAP					X		X
	E-1	Perognathus	01110	RECAP				X		X	
	E-9	P. boylii	0211	RECAP				X		X	

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	St.	Spp.	No.	Wt.	sex	Age	Brdg.	Caught IN	Caught OUT	Released IN	Released OUT	
April 30	E-1	Perognathus	01110	RECAP				X		X		
	E-7	P. boylii	04110	RECAP			post. lac. parous		X		X	
	~	TRAPS CLOSED AND CANS COVERED and left blocking passageways.										
May 3	W-1	P. boylii	01130	22	♀	M	lact		X	X		
	W-7	Perognathus	0240	19.5	♀	M	lmp parous?		X		X	
1-0230	W-9	P. californicus	1100	38.5	♂	M	TND	X		X		
-0234	W-9	P. californicus	1206	34	♂	late SAD	TND		X		X	
-0140	W-13	P. boylii	01410	16	♀	SAD	lmp null. p		X		X	
-0330	E-9	P. boylii	New 02230	33.5	♀	M	pregnant	X		X		Wanted back
	W-11	R. megalotis	0330	16	♀	SA	pregnant		X		X	2C Animals.
-E138			New 01320	6								
May 4	W-1	P. boylii	01130	RECAP			lact		X	X		
	W-5	Perognathus	0240	"				X	X	X		
	W-9	R. megalotis	0120	9.5	♀	M	post-lact, lmp, p ovaries		X		X	
	W-13	P. boylii	01440	RECAP					X		X	
	E-11	P. boylii	New 02240	14	♂	Imm	TND		X		X	
May 5	W-1	P. boylii	01130	RECAP			lactating		X	X		
	W-9	P. californicus	1206	RECAP					X		X	
	W-9	P. boylii	03320	16	♂	SAD	TND	X		X		
	W-13	P. boylii	0440	26	♀	M	lactating		X	X		
	W-13	P. boylii	04330	28	♀	M	perf. pregnant	X		X		
	E-1	Perognathus	01110	24.5	♂	M	scrotal	X		X		
May 6	W-1	P. californicus	NEW 1266	34.5	♂	SAD	TND		X		X	Returned to Lab wants back
	W-5	Perognathus	0200	28	♂	M	scrotal		X		X	
	W-7	Perognathus	0240	RECAP					X		X	

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GRID MC

	St	Spp	No	Wt	Sex	Age	Bldg	Caught IN	Caught OUT	Released IN	Released OUT	
May 6 (cont.)	W-7.5	Sorex trowbridgii	cat # & lbl	5 (WET)					X		†	
	W-13	P. boylii	0440	RECAP			lactating		X	X		
	E-5	P. boylii	NEW 02300	20.5	♀	Early Mature	imperf. nullip.		X		X	
	E-5	P. maniculatus	NEW 0140	15.5	♂	SAD	TND	X		X		
May 7	W-1	P. boylii	01130	RECAP			lactating		X	X		
[illegible] - 02320	W-5	Perognathus	0240	RECAP				X		X		
[illegible] - 02340	W-13	P. boylii	0440	RECAP				X			X	
[illegible] - 0200	E-1	P. boylii	02030 [illegible]	21	♀	M	parous imperf. [illegible]	X		X		
[illegible] - 0230 May 8	W-1	P. boylii	01130	RECAP			lactating	X			X	
	W-13	P boylii	0440	RECAP			lactating		X	X		
May 9	W-5	P. boylii	New 02310	205	♂	SAD	TND		X		X	Wanted Back.
[illegible] - 0130	W-9	P. californicus	1206	32	♂	late SAD	TND	X		X		
[illegible] - 0230	W-9	P. boylii	0400	22	♂	M	scrotal		X		X	
	W-13	P. boylii	0440	RECAP			lactating		X	X		
	E-1	Perognathus	0320	"			scrotal	X		X		
	E-11	P. boylii	02230	27	♀	M	pregnant	X		X		wanted back
May 10	W-5	P. boylii	02310	RECAP					X		X	
	W-13	P. boylii	0440	"			lact		X	X		
May 11	W-1	P. boylii	01130	"			not lact		X		X	
	W-5	P. trowei	New 02340	16.5	♀	SAD	imp, nullip	X		X		
	W-7	P. trowei	New 02400	19	♂	SAD	TND	X		X		
	W-13	P. boylii	0440	RECAP			lact		X	X		

Closed all traps and left passageways OPEN.

Kibbie, D.O.
1989

Longoria - Direct Trap

Hastings Reservation, Monterey Co., Calif.

GPS: WC

	Sta	Spp	No	Wt	Sex	Age	Breeding	Caught in	Caught out	Released in	Released out	
May 17	W-5	Microtus	New 020	41	♀	M	imp, midlip	X		X		
	W-5	Perognathus	0240	25	♀	M	pregnant		X		X	
	W-9	P. boylii	04330	27.5	♀	M	lact perf	X			X	
	W-9	P. boylii	0400	24	♂	M	scrotal		X		X	
	W-13	P. boylii	0440	24	♀	M	imp post-lact		X		X	
	W-13	P. boylii	New 02330	21	♂	Early M	rND	X		X		
	E-1	Perognathus	01110	28.5	♂	M	scrotal	X	X	X		
May 18	W-3	Microtus	020	RECAP					X		X	
	W-9	P. californicus	New 1276	36	♀	M	imp midlip	X		X		Returned to lab
	W-9	P. boylii	02330	RECAP					X		X	
	W-11	P. boylii	New 02410	12.5	♀	Imm	midlip		X		X	caught in same trap
	W-11	P. boylii	New 02420	12	♂	Imm	rND		X		X	
	W-13	P. boylii	0440	RECAP					X		X	
May 19	W-1	P. boylii	01130	25	♀	M	lact	X			X	
	W-13	P. boylii	0440	RECAP					X		X	
	W-13	P. californicus	1276	RECAP				X		X		
	E-1	Perognathus	01110	"				X		X		
May 20	W-1	P. boylii	01130	"				X	X		X	
	W-5	P. boylii	02310	20	♂	late sad	rND		X		X	
	W-9	P. boylii	04330	RECAP					X		X	
	W-11	P. californicus	1276	RECAP					X		X	
May 21	W-1	P. truei	02430	17	♂	early M	rND	X	X	X 2)	X 1)	Went in trap @ W-5
	W-5	P. boylii	02310	RECAP					X		X	
	W-9	P. boylii	04330	"				X		X		
	W-13	P. boylii	0440	"					X		X	
	E-11	P. ~~boylii~~ truei	N03019	18	♂	imm.	rND		X		X	

RUBBLE, D.D.
1980

JOURNAL - DRIFT FENCE DATA

Hastings Reservation, Monterey Co., Calif

GTRIDMC

	St	Spp	No	Wt	Sex	Age	Body	Caught W	Caught Out	Released W	Released Out	
May 22	W-9	P. boylii	New 03800	16.5	♂	SAD	TWD		X		X	worked each
	W-13	P. boylii	0440	RECAP					X		X	
May 23	W-1	P. boylii	01130	23	♀	M	perf post-lact	X		X		
	W-5	P. boylii	02330	20	♂	Early M	TWD		X		X	
	W-9	P. boylii	0440	19.5	♀	Early M	wp, nullip	X		X		
	W-9	P. boylii	04330	24	♀	M	post-lact wp		X		X	
	W-13	P. boylii	02410	13	♀	Imm	nullip		X		X	Caught in same trap.
	W-13	P. boylii	02420	12.5	♂	Imm	TWD		X		X	
May 24	W-5	Perognathus	0240	22g	♀	MAT	PERF, LACTATING		X	X		
	W11	P. boylii	02430	23g	♂	MAT	TD		X		X	
	W13	P. boylii	0440	21.g	♀	MAT	IMP LACTATING		X	X		
	W13	P. boylii	04330	27g	♀	MAT.	PERF Post Lactating	X		X		
MAY 25	W5	P. boylii	02310	20.5g	♂	MAT.	TND	X		X		
	W11	P. boylii	NEW 03010	13 g	♂	IMM.	TND	X		X		CAUGHT IN SAME TRAP
	W11	P. boylii	02430	RECAP.				X		X		
	W13	P. boylii	04330	RECAP.			PERF. Post. LAC.	X		X		
	W13	P. boylii	0440	RECAP.			LACTATING?		X	X		
	E9	MICROTUS	NEW 030	33.5g	♂	MAT.	TND		X		X	
May 26	W-1	P. boylii	03340	24.5	♂	M	scrotal		X		X	
	W-5	P. boylii	02310	20	♂	Early M	TWD		X		X	
	W-5	P. boylii	New 03020	19	♂	Early M	TWD	X		X		
	W-13	P. boylii	0440	RECAP			not Lactating		X		X	
May 27	W-5	P. boylii	02310	RECAP					X		X	
	W-9	P. boylii	04330	RECAP				X		X		
	W-13	P. boylii	0440	RECAP					X		X	

Ribble, D.O.
1988

Journal - Drift Fence

Hastings Reservation, Monterey Co., Calif.

Location: Grid MC drift fence

								Caught IN	Caught OUT	Released IN	Released OUT	
	St	Spp	No	wt	Sex	Ag	Brdg	Comments				
May 28	W-1	P. baylii	03340	RECAPT				X		X		
101 - 03020	W-7	Perognathus	0240	RECAPT			IMP. LAC.		X	X		
1[illegible] - 03[illegible]0	W-13	P. baylii	0440	RECAPT			Not Lac.		X		X	
[illegible]00 May 29	W-1	P. baylii	New 03030	16.5	♀	SAD	mp mellip	X		X		
[illegible]30	W-5	P. baylii	0480		♂	M	TD SCR		X		X	
0[illegible] - 0130	W-7	P. baylii	04330		♀	M	P-l.		X		X	
[illegible] - 0[illegible]0	W-13	P. baylii	0440	Recap					X		X	
	E-11	P. baylii	02230	30.5	♀	M	mp, P-lac plegnat	X		X		
May 30 - Traps were closed and left blocking passageways												
		Started over weighing all animals										
May 31	W-5	P. baylii	02310	17.5	♂	early M	TND		X		X	
New	W-9	P. baylii	New 03040	15.0	♀	imm	IMP NULL.		X		X	
June 1	W-5	Perognathus	0240	24.0	♀	m	IMP. LAC		X	X		
	W-9	P. californicus	1206	34.5	♂	SAD	TND	X		X		
	W-13	P. baylii	0440	22.0	♀	M	Post-lac IMP.		X		X	
June 2	W-7	Perognathus	0240	Recap					X	X		
	W-11	P. baylii	02410	15.0	♀	imm	IMP. NULL.		X		X	in same trap
	W-11	P. baylii	02420	14.0	♂	imm	TND		X		X	in same trap
	W-13	P. baylii	0440	Recap					X		X	
New	E-3	[illegible] Reithrodontomys	03020*	9.0	♀	SAD	IMP NULL		X		X	*Reithrodontomys tagged as Peromyscus
June 3	W-5	P. baylii	02310	Recap					X		X	
	W-9	P. baylii	02430	22.0	♂	M	Scrotal	X		X		
	W-13	P. baylii	04330	26.5	♀	M	Perf. Parous	X		X		
	W-13	P. baylii	0440	Recap					X		X	
	E-11	tail (baylii)						X				
June 4	W-1	P. baylii	NEW 03100	21.5	♂	early M	TND	X		X		

RIBBLE, D.O.
1988

JOURNAL - DRIFT FENCE

Hastings Reservation Monterey Co., Calif

LOCATION: GRID MC drift fence

	St	Spp	No	Wt	Sex	Age	Brdg	CAUGHT in	CAUGHT out	RELEASED in	RELEASED out	
June 4 (cont)	W-5	P. boylii	02310	Recap					X		X	
	W-7	P. boylii	03040	Recap				X		X		
	W-13	P. boylii	0440	Recap					X		X	
June 5	W-1	P. boylii	03[illegible]	Recap					X		X	
	W-5	P. boylii	03040	Found dead in trap - Cat # 877								
	W-11	P. boylii	04330	Recap					X		X	
	W-13	P. boylii	0440	Recap				X		X		
	- START OVER WEIGHING -											
June 6	W-9	Perognathus	0240	23.0	♀	m	LAC, Imp		X	X		
	W-11	P. boylii	03010	15.0	♀	imm	imp, null	X		X		
	W-13	P. boylii	0440	20.0	♀	im	imp, null		X		X	
June 7	W-5	P. boylii	0400	20.5	♂	m	scrotal		X		X	
June 8	W-5	P. boylii	02310	20.5	♂	Early m	TND		X		X	
	W-5	P. boylii	02340	24.0	♂	m	scrotal	X		X		
"New"	W-9	P. californicus	1287	35.0	♂	s.ad	TND	X		X		brought to lab
	W-13	P. boylii	0440	RECAP					X		X	
June 9	W-5	P. boylii	02310	RECAP					X		X	
	W-9	Perognathus	0240	22	♀	m	lact		X	X		
	W-13	P. boylii	03010	RECAP				X		X		
June 10	W-5	Perognathus	0240	RECAP			not lact		X	X		
	W-9	P. boylii	02410	17.0	♀	imm	imp, null	X		X		
	W-5	P. boylii	02310	RECAP					X		X	
June 11	W-13	P. boylii	02420	16.5	♂	lm	TND		X		X	
	W-5	P. boylii	03340	23.5	♂	m	TND	X		X		
June 12	W-5	P. boylii	02310	RECAP					X		X	
	W-9	P. boylii	02420	"				X		X		
	W-9	Perognathus	0240	RECAP			not lact		X	X		
	W-13	P. boylii	0400	"			TND		X		X	
	- Start over weighing -											
(N)	W-5	P. boylii	03110	16	♀	lm	nullip	X		X		
June 13	W-9	P. boylii	03010	16	♂	lab lm	TND	X		X		
	W-13	P. boylii	0440	21	♀	m	imp, parous		X		X	
	W-13	P. boylii	02420	15	♂	im	TND	X		X		
(N)	E-1	P. boylii	03120	23.5	♂	m	TND	X		X		
	W-5	P. boylii	02310	21	♂	m	TND		X	X	X	Escaped.
June 14 (N)	W-9	P. boylii	03130	19.5	♂	m	TND	X	X	X		
	W-9	Perognathus	0240	22	♀	m	post-lac, imp		X		X	
	W-11	P. boylii	02410	16.5	♀	lm	nullip, imp		X		X	
(N)	E-3	Perognathus	0400	19	♂	SAD	TND	X		X[1]	[2]X	toe cut, wanted one
June 15	W-5	P. boylii	0230	RECAP					X		X	
	W-9	P. boylii	02410	"				X	?	X		
	W-13	P. boylii	0440	21	♀	m	imp/parous		X		X	
	W-13	Perognathus	0240	RECAP				X		X		
	E-1	Perognathus	0400	RECAP				X		X		

RIBBLE, D.O.
1988

JOURNAL - DRIFT FENCE

Hastings Reservation, Monterey Co., Calif

DRIFT FENCE: GRID MC

	St	Spp	No	Wt	Sex	Age	Bldg	Caught IN	Caught OUT	Released IN	Released OUT	
June 16	W-1	P. boylii	03030	17	♀	early M	imp/parous		X		X	Entered W end, left out
	W-5	P. boylii	02310	Recap					X		X	
	W-9	Perognathus	0240						X		X	0240
-03100 (New)	W-9	P. boylii	03340	15	♀	SAD	imp/nulip	X		X		
-04110	W-13	P. boylii	0440	Recap					X		X	
-0200	E-1	Perognathus	0400	Recap				X		X		
420	E-6	Scorpion!!						X				
(New)	E-11	P. boylii	03410	22	♂	Mat	Scrotal (baudy)	X		X		
-0130	W-5	P. boylii	02310	Recap				X		X		
-040 June 17	W-9	P. boylii	02430	21.5	♂	M	Scrotal	X		X		
N	W-9	Perognathus	0340	16	♀♂	Imm	TND		X		X	
	W-11	P. boylii	04330	30	♀	M	p-j, imp, parous	X		X		pregnant.
	W-13	P. boylii	02410	Recap		Imm			X		X	
	W-13	Perognathus	0240	11				X		[illegible]	X	released on wrong side.
	E-1	Perognathus	0400	11				X	[illegible]	X		
June 18	W-1	P. boylii	03030	Recap					X		X	
	W-5	P. boylii	03110	Recap				X		X		
	W-5	perognathus	0240	Recap					X		X	
	W-11	P. boylii	04330	Recap				X		X		
	W-13	P. boylii	03010	Recap				X		X		
	W-13	P. boylii	0440	Recap					X		X	
	E-1	Perognathus	0400	Recap				X		X		
June 19 (N)	W-9	P. boylii	[illegible]					[illegible]X		X		got away/went thru
	W-13	Perognathus	0240	Recap				X		X		
	E-1	Perognathus	0400	Recap				X		X		
	START OVER WEIGHING											
June 20	W-1	P. boylii	03340	21.0	♂	m	TND		X		X	# repeat?? (wrong scr...)
	W-9	Perognathus	0240	20.5	♀	m	lact	X			X	
	W-9	P. boylii	02430	20.5	♂	m	Scrotal		X		X	
	W-13	P. boylii	02420	18.0	♂	S.AD	TND		X		X	
	E-1	Perognathus	0400	19.5	♂	S.AD	TND		X		X	
June 21	W-1	Perognathus	0240	Recap			not lact??	X			X	
	W-9	P. boylii	02430	Recap					X		X	
	W-13	P. boylii	02410	18.0	♀	imm	imp, null	X		X		
	W-13	P. boylii	02420	Recap					X		X	
June 22	W-1	P. boylii	03030	18.0	♀	early m	imp, pat	X		X		
	W-9	Perognathus	0240	Recap				X		X		
	W-9	P. boylii	02430	Recap					X		X	
	W-13	P. boylii	02420	Recap					X		X	
(N)	E-1	P. boylii	04040	21.5	♂	early m	TND		X		X	
(N)	E-1	P. [illegible] truei	03040	18.5	♀	S.AD	imp, null	X		X		went around
June 23	W-1	P. boylii	03030	Recap					X		X	
	W-5	Perognathus	0240	Recap					X		X	
	W-9	P. boylii	04330	32.0	♀	m	imp, par	X		X		pregnant
(N)	W-9	Perognathus	0410	14.0	♀	imm	imp, null		X		X	
	W-13	P. boylii	0444	18.0	♀	S.AD	imp, null		X		X	

RIBBLE, D.O.
1988

JOURNAL - drift fence

Hastings Natural History Reservation, Monterey Co., Calif.

GRID MC drift fence

	St	Spp	No	Wt	Sex	Age	Brdg	Caught IN	Caught OUT	Released IN	Released OUT	
June 23 (cont'd)	W-13	P. boylii	04040	Recap				X		X		
June 24	W-1	P. boylii	03030	Recap				X		X		
	W-5	Perognathus	0240	Recap					X		X	
	W-9	Perognathus	0410	Recap				X		X		
June 25 ~ Traps closed and left blocking passage ways												
	W-5	Perognathus	0240	22.5	♀	M	post-lact, mp		X		X	
June 26	W-9	Perognathus	0410	13	♂	Juv	TWD	X		X 1)	X 2)	went through trap
	W-9	P. boylii	02430	19.5	♂	M	scrotal		X		X	
	W-13	P. boylii	0440	22.5	♀	M	mp, pavous		X		X	
	W-13	P. boylii	04330	25	♀	M	lactating	X			X	
	E-1	Perognathus	0400	18.5	♀	SAD	mp/nulip	X		X		
	E-9	P. boylii	04110	24	♀	M	mp/pavous		X		X	
June 27	W-5	Perognathus	0240	RECAP					X		X	
	W-9	Perognathus	0410	"				X		X		
(N)	W-9	Perognathus	0420	15	♀	Juv	nulip		X		X	
	W-13	P. boylii	02420	17.5	♂	~~Subadult~~ SAD	TWD		X		X	
(N)	E-1	P. californicus	1363	22	♂	SAD	TWD		X		X	Returned to lab—BG Parade!
(N)	E-1	Perognathus	0430	25	♀	M	pregnat	X		X		
June 28	W-5	Perognathus	0240	RECAP					X		X	
(N)	W-5	N. fuscipes	1370	140	♂	SAD	TWD	X		X		
(N)	W-7	Perognathus	0440	19	♀	Juv	nulip	X		X		
	W-9	Perognathus	0420	RECAP				X		X		
	W-9	P. boylii	02420	"					X		X	
	W-11	P. boylii	04330	"			lact	X			X	
	W-13	P. boylii	0440	22	♀	M	mp, pavous		X		X	
	E-1	P. californicus	1363	RECAP				X		X		
June 29	W-5	Perognathus	0240	RECAP					X		X	
	W-9	P. boylii	04330	"			1 ~ ♀	X			X	
	W-13	P. boylii	0440	RECAP					X		X	went thru
	W-13	P. boylii	03010	18.0	♂	S.AD	TND	X		X		
	E-1	P. californicus	1363	Recap					X		X	
June 30	W-1	P. boylii	03030	17.0	♀	M	imp, nullip		X		X	
	W-3	N. fuscipes	1376	RECAP					X		X	
	W-9	P. boylii	04330	"				X			X	
	W-9	P. boylii	03020	18.5	♂	~~Subadult~~ M	TND		X		X	
	W-13	P. boylii	0440	RECAP					X		X	
	E-1	P. californicus	1363						X		X	
	E-1	P. boylii	04110	18.0	♂	M	TND	X		X		went around
July 1 ~~Broken~~	W-1	P. boylii	03030	RECAP				X		X		
	W-7	Perognathus	0420	"					X		X	
	E-1	P. californicus	1352	24.5	♂	S.AD	TND		X		X	
	E-9	P. boylii	04110	RECAP				X		X		

RIBBLE, D.O.
1988

JOURNAL - DRIFT FENCE

Hastings Reservation, Monterey Co., Calif.

GRID mc drift fence

		St	Spp	No	Wt	Sex	Age	Brdg	CAUGHT IN	CAUGHT OUT	RELEASED IN	RELEASED OUT	
July 2		– traps; left closed; pit fall cans; covered; pregens; left open – START OVER W/ WEIGHING											
July 6	(N)	w-3	Perognathus	01000	12.5	♂	imm	TND	X		X		
		w-5	P. boylii	02310	23	♂	m	scrotal		X		X	
	(N)	w-5	Perognathus	01100	14	♀	imm	imp, nullip	X		X		
		w-9	P. boylii	04330	24	♀	m	imp, par	X		X		
		w-9	Perognathus	0240	19	♀	m	imp, par		X		X	torpid
		w-13	P. boylii	0440	22.5	♀	m	imp, par		X		X	
		e-1	P. californicus	1363	23	♂	SAD	TND	X		X		
		e-5	Perognathus	0400	20	♀	early m	imp, nullip		X		X	
		e-9	P. boylii	04110	24	♂	m	TND		X		X	tail shed
July 7		w-1	P. boylii	03030	17	♀	early m	imp, nullip		X		X	
		w-5	Perognathus	01100	RECAP				X		X		
		11	Perognathus	0240	RECAP					X		X	
		w-9	P. boylii	04330	11				X		X		
			~~Perognathus~~										
		w-13	P. boylii	0440	11					X		X	
		e-1	Perognathus	0400	RECAP				X		X		
		e-7	P. californicus	1352	27.0	♂	SAD	TND		X		X	
		e-11	P. boylii	04110	RECAP				X		X		
		~03100											
		i-04110	July 8										
		c-0200											
				03320									
		- 01300	W-9	P. boylii	~~03310~~	18	♂	M	TND		X		X	
		- 0130	w-9	P. boylii	04330	Recap				X		X	
		- 040	W-13	P. boylii	0440	Recap				X		X	
		e-1	Perognathus						X			X	got away 0110?!
		e-1	Perognathus	0400	Recap					X		X	
		e-7	P. californicus	1352	11				X		X		
		e-9	P. boylii	04110	11					X		X	
July 9		w-1	Perognathus	01000	Recap?					X		X	
		w-7	11	0440	11				X		X		
		w-9	11	0420	18.5	♀	imm	imp, nullip		X		X	
		11	11	0340	23	♀	m	imp; par	X		X		
		w-13	P. boylii	02420	19	♂	SAD	TND		X		X	
	(N)	e-1	Perognathus	01200	12	♀	imm	imp, nullip		X		X	
		11	11	01120	25	♂	m	scrotal	X		X		~~tail shed~~
		e-11	P. boylii	04110	RECAP				X		X		
July 10		w-1	Perognathus	01000	RECAP					X		X	
		w-9	11	0440	11				X		X		
		w-13	P. boylii	02420	Recap					X		X	
		e-1	Perognathus	0400	11				X		X		
		e-9	P. boylii	04110	11					X	X		

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GRID MC drift fence

	St	Spp	No	Wt	Sex	Age	Brdg	CAUGHT IN	CAUGHT OUT	RELEASED IN	RELEASED OUT	
	W-5	Perognathus	0240	19	♀	m	lactating		X	X		
July 11	W-5	Perognathus	0440	25	♀	m	imp, par	X	X	X	X	
	W-9	Perognathus	0420	18	♀	SAD	imp, nullip		X		X	
	W-13	P. boylii	0440	20.5	♀	m	imp, par		X		X	
	E-1	Perognathus	0400	21.5	♀	m	imp, nullip		X		X	
	11	P. californicus	1352	27	♂	5. AD	TND	X		X		
(N)	E-5	P. boylii	04210	22	♂	m	TND (close)		X		X	
(N)	W-1	P. ~~boylii~~	03100	20	♀	m	imp, nullip		X		X	
July 12	W-5	Perognathus	0240	RECAP			not lactating		X	X	X	
	W-9	Perognathus	0340	22	♂	m	TND		X		X	
	W-9	Perognathus	0420	RECAP				X		X		
	E-1	Perognathus	01200	13	♂	Juv	TND	X		X		
	W-1	P. boylii	03030	16	♀	m	imp, parous		X		X	
July 13	W-5	Perognathus	0420	RECAP					X		X	
	W-9	Perognathus	0340	11				X		X		
	W-13	P. boylii	0440	11				X		X		
	W-13	P. boylii	0400	20	♂	m	TND		X		X	
	E-1	Perognathus	0400	RECAP				X		X		
	W-1	P. boylii	03030	RECAP					X		X	
July 14	W-5	P. boylii	0400	19	♂	m	TND		X		X	
	W-9	Perognathus	0320	RECAP				~~X~~	X	~~X~~	X	
(N)	W-9	P. boylii	04320	21	♀	m	imp, parous not lactating	X	·	X		
	W-13	Perognathus	0240	RECAP					X		X	
	E-1	Perognathus	0400	RECAP					X		X	
	W-1	P. boylii	03030	RECAP					X		X	
July 15	W-5	P. boylii	0400	11					X		X	
	W-7	Perognathus	0420	11					X		X	
	W-9	~~Perognathus~~ P. boylii	04320	11					X		X	
	W-9	Perognathus	0240	11			lactating	X			X	
(N)	W-13	P. boylii	04340	18	♂	SAD	TND		X		X	
	E-1	Perognathus	0430	26.5	♀	m	lactating	X			X	
	E-1	11	0400	Recap					X		X	
(N)	W-1	P. boylii	04420	20	♀	early m	imp, nullip	X		X		
July 16	W-1	P. boylii	03030	RECAP					X		~~X~~	Mortality (head banged up when I shook her out)
	W-7	Perognathus	0420	11					X		X	
	W-9	P. boylii	02430	21	♂	m	TND	X		X		
	W-13	P. boylii	0400	RECAP					X		X	
	E-1	Perognathus	01200	11				X		X		
	E-3	Perognathus	0400	11					X		X	
	E-9	P. boylii	04110	235	♀	m	imp, parous		X		X	

~ Traps closed and passageways left blocked this evening ~

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GRID MC

	St	Spp	No	Wt	Sex	Age	Bldg	Caught IN	Caught OUT	Released IN	Released OUT	
	W-5	Perognathus	0440	23	♀	SAD	mp, nullip	X		X		
July 18	W-5	P. boylii	04030	20	♀	m	mp, parous		X		X	
	W-9	Perognathus	0420	18	♀	SAD	mp, nullip		X		X	
	W-13	P. boylii	04400	20	♂	m	TND		X		X	
	W-13	Perognathus	0240	19.5	♀	m	mp, parous	X		X		
C31	E-3	Perognathus	0400	22.5	♀	SAD	mp, nullip		X		X	
	W-5	P. californicus	1381	32	♀	Early m	mp, nullip	X		X		marked back
July 19	W-9	Perognathus	0420	RECAP				X		X		
	W-13	P. boylii	0480	"					X		X	
	E-3	Perognathus	0400	"					X		X	
	W-5	Perognathus	0340	20.5	♂	m	TND	X		X		
July 20	W-7	Perognathus	0420	RECAP					X		X	
	W-9	Perognathus	0240	"					X		X	
01120	W-13	P. boylii	0480	"					X		X	
(N)	W-13	P. boylii	04430	18	♂	late SAD	TND	X		X		
	E-1	Perognathus	01200	16.5	♂	SAD	TND	X		X		
	E-11	Perognathus	0410	17.5	♀	m	mp, parous		X		X	
	W-5	Perognathus	0240	RECAP			lactating		X	X		
July 21	W-9	P. boylii	04430	"					X		X	
	W-9	Perognathus	0420	"				X		X		
	W-13	P. boylii	02410	20	♀	early m	mp, nullip		X		X	
	E-1	Perognathus	0400	RECAP					X		X	
July 22	W-5	P. californicus	1381	RECAP				X		X		
	W-5	Perognathus	0240	"			not lactating ???		X	X		
	W-9	P. boylii	02410	18	♀	m	mp, paro-'	X		X		
	W-9	Perognathus	0420	RECAP					X		X	
	W-13	P. boylii	04330	24.5	♀	m	mp, parous	X	[redacted]	X		
(N)	W-13	"	04440	22.5	♂	m	TND		X		X	
	E-1	Perognathus	0400	RECAP				X		X		
(N)	E-5	P. boylii	011	22	♂	m	TND		X		X	
July 23 (N)	W-1	P. boylii	021	12.5	♀	imm	nullip, imp.		X		X	
	W-5	Perognathus	0240	RECAP			lactating		X	X		
(N)	W-7	"	01040	15.5	♂	SAD	TND		X		X	
	W-9	Perognathus	0420	RECAP				X		X		
	W-9	P. boylii	04330	"					X		X	
									[redacted]		[redacted]	
(N)	W-1	Perognathus	01110	13	♂	imm	TND		X		X	
July 24	W-5	"	0440	RECAP			lactating	X		X		
	"	"	0240	"					X		X	
	W-13	P. boylii	04440	RECAP				X		X		
	W-13	"	0400	"					X		X	
	E-1	Perognathus	01200	"				X		X		
	E-9	"	0410	"					X		X	

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GRID MC

	St (start	Spp over wintering	No all animals)	Wt	Sex	Age	Bldg	Caught IN	Caught OUT	Released IN	Released OUT	
July 25	W-5	Perognathus	0240	19.5	♀	m	partlact, inp		X		X	
	W-7	"	0420	18	♀	m	imp, nullip		X		X	
	W-13	P. boylii	0440	21.5	♀	m	imp, nullip		X		X	
	E-1	Perognathus	0400	22	♀	SAD	imp, nullip	X		X		
July 26	W-1	P. boylii	031	13.5	♀	imm	imp, nullip		X		X	should be #021 ?
	W-5	~~P. boylii~~	0400	21	♂	m	TND		X		X	P. boylii
	W-9	Perognathus	0420	RECAP					X		X	
	W-13	P. boylii	0240	20	♀	early m	imp, nullip	X		X		
	W-13	P. californicus	1276	40.5	♀	m	imp, ~~nullip~~ parous		X		X	
	E-9	P. boylii	04110	24.5	♀	m	imp, parous		X		X	
July 27	W-1	Perognathus	01110	14.5	♂	imm	TND		X		X	
	W-3	P. boylii	0400	Recap					X		X	
	W-3	"	071	"				X		X		
	W-9	Perognathus	0420	"				X		X		
	W-13	P. boylii	0440	"					X		X	
July 28	W-5	Perognathus	0440	RECAP				X		X		
	W-5	Perognathus	0240	"					X		X	
	W-9	Perognathus	0420	"					X		X	
	W-9	P. boylii	04330	23	♀	M	imp, parous	X		X		
	W-13	P. boylii	02430	21.5	♂	M	scrotal	X		X		
July 29	W-1	P. boylii	031	RECAP					X		X	
	W-5	P. boylii	0400	"					X		X	
	W-9	Perognathus	0420	"				X		X		
	W-9	P. boylii	04330	"					X		X	
	E-9	P. boylii	04110	"					X		X	
July 30	W-1	P. boylii	031	RECAP					X		X	
	W-5	Perognathus	0340	22	♂	m	TND		X		X	
	W-5	"	0440	RECAP				X		X		
	W-9	P. californicus	1381	34	♀	early m	imp, nullip	X		X		
	W-13	P. californicus	1276	40	♀	m	imp, parous		X		X	
	E-1	Perognathus	0400						X		X	
July 31	W-1	Perognathus	0240	Recap					X		X	
	W-5	P. boylii	031	"				X		X		
	W-9	Perognathus	0420	"					X		X	
	W-13	P. californicus	1276	"					X		X	
	W-13	P. boylii	02410	"				X		X		
	*** start over weighing all animals ***											
August 1	W-1	P. boylii	031	14	♀	imm	imp, nullip		X		X	
	W-5	P. boylii	04030	17.5	♀	m	imp, parous (2)	X		X		
	W-9	Perognathus	0420	18	♀	m	imp, nullip	X		X		
(N)	W-11	Perognathus	01120	22	♂	m	TND (chosen)		X		X	
	W-13	P. californicus	1276	38	♀	m	imp, par	X	X	X	X	

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GRID MC

	St	Spp	No	Wt	Sex	Age	Body	Caught IN	Caught OUT	Released IN	Released OUT	
August 2	W-1	Perognathus	0110	16	♂	each 5 x D	TND		X		X	went around
	W-7	P. baylii	0430	Recap				X	X	✓		
	W-5	Perognathus	0240	17.5	♀	m	inp, pars's		X		X	
	W-9	Perognathus	0420	Recap					X		X	
	W-9	P. baylii	0230	22	♂	m	scrotal	X		X		
	W-11	Perognathus	0120	Recap					X		X	
	W-13	P. baylii	0240	15.5	♀	early m	inp, nullip		X		X	
	W-13	P. baylii	0400	19.5	♂	m	TND	X		X		19.5 g
August 3	W-1	Perognathus	0110	Recap					X		X	went around
	W-5	P. baylii	03340	22.5	♂	m	TND (adhex.)	X	X	X	X	~~wrap removed~~ (# 3340 tried to go back)
	11	Perognathus	0240	Recap					X		X	
	W-9	11	0420	11				X		X		
	W-13	P. californicus	1276	11					X		X	
	W-13	P. baylii	0440	20	♀	m	inp, nullip	X		X		
August 4	W-1	Perognathus	0110	Recap					X		X	went around
	W-5	11	0440	11				X		X		
	W-13	P. baylii	0240	11					X		X	
	W-11	P. californicus	1276	11				X		X		
	XXX	left passageway open + cleaned + covered pit fall canal XXX										
Sept 15	W-5	Perognathus	0340	25.5	♂	m	TND	X		X		
	W-5	P. baylii	03110	180.5	♀	m	inp, pairous		X		X	
	W-9	P. californicus	1381	37.5	♀	m	inp, nullip	X		X		
(W)	W-9	Perognathus	01130	15.5	♀	SAD	inp, nulliy		X		X	
	W-13	P. baylii	0400	21	♂	m	scrotal		X		X	
-03130	E-1	Perognathus	0400	23	♀	m	inp, pairous		X		X	
	W-5	P. baylii	03340	23.5	♂	m	scrotal	X		X		
11 - 041 Sept 16	W-5	Perognathus	0340	RECAP					X		X	
	W-7	Perognathus	0240	22	♀	m	inp, Pairous, p.l	X		X		
c - 0200	W-9	P. californicus	1381	RECAP				X		X		
	W,-13	P. baylii	0440	21.5	♀	m	inp, pairous		X		X	
alotus - 0130	W-13	P. baylii	02430	22	♂	m	scrotal	X		X		
(N)	E-1	Perognathus	01210	20	♂	SAD	TND	X		X		
tus - 040												
Sept 17	W-1	P. baylii	03410	22	♂	m	scrotal		X		X	
walk-in - 01220	W-5	Perognathus	0340	RECAP				X		X		
	W-5	P. baylii	03340	11					X		X	
	W-7	Perognathus	0240	11					X		X	
	W-9	P. californicus	1381	11				X		X		
(N)	W-11	P. californicus	1420	33.5	♂	early M	TND	X		X		to bunch of bush
	W-13	P. baylii	02430	RECAP					X		X	
Sept 18	W-1	P. baylii	03340	11					X		X	
	W-5	P. baylii	03110	11				X		X		
	W-5	Perognathus	0340	11					X		X	
(N)	W-9	Perognathus	01220	19.5	♀	SAD	inp, nullip	X		X		
	W-13	P. baylii	02430	RECAP					X		X	
	G-1	Perognathus	0480	11				X		X		

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GRID MC

	St	Spp	No	Wt	Sex	Age	Brd	Caught IN	Caught OUT	Released IN	Released OUT	
Sept 19	W-1	P. baylii	03340	23	♂	ad	scrotal	x		x		
	W-5	Peromyscus	0240	22	♀	ad	nip, pareas	x		x		
	W-5	Peromyscus	0340	22.5	♂	ad	TWD		x		x	
(W)	W-7	Peromyscus	01220	12.5	♂	juv	TWD		x		x	
	W-9	P. californicus	1381	36	♀	ad	nip, milky	x		x		tail cut.
-03140												
-D11 Sept 20	W-1	P. baylii	03410	22	♂	ad	scrotal		x		x	
	W-5	Peromyscus	0240	RECAP					x		x	
-D20	W-5	Peromyscus	0340	"				x		x		
-0130	W-13	P. baylii	0440	22	♀	ad	nip, pareas		x		x	
-D40 Sept 21	W-5	Peromyscus	0340	RECAP					x		x	
-D130	W-13	P. californicus	01420	34.5	♂	S wet	TWD	x		x		
	W-5	P. baylii	03110	19.5	♀	S wet	nip, milky	x		x		
Sept 22	W-5	Peromyscus	0240	RECAP					x		x	
	W-7	Peromyscus	01220	12.5	♂	juv	TWD		x		x	
	W-9	P. californicus	1381	RECAP				x		x		
(W)	W-11	Peromyscus	01240	24.5	♂	ad	TWD		x		x	
	W-11	P. baylii	04330	24	♀	ad	nip, pareas	x		x		
	W-13	P. baylii	0440	RECAP					x		x	
	W-13	P. baylii	0400	22	♂	ad	scrotal	x		x		
	E-1	Peromyscus	0400	22	♀	ad	nip, milky	x		x		
Sept 23	W-5	Peromyscus	0340	RECAP				x		x		
	W-5	Peromyscus	0240	"					x		x	
	W-9	P. californicus	01420	"				x		x		
	W-13	P. baylii	0440	"					x		x	
(W)	E-1	Peromyscus	01300	24.5	♂	ad	TWD	x		x		went back thru
	~Traps closed and passageways left open~											
Oct 12	W-5	P. baylii	03340	24	♂	ad	scrotal	x		x		
	W-5	Peromyscus	0240	21	♀	ad	nip, pareas		x		x	
	W-9	P. baylii	02430	23	♂	ad	scrotal	x		x		
	W-13	P. baylii	04330	25.5	♀	ad	early preg, nip	x			x	released wrong side
	W-13	P. californicus	1381	37.5	♀	ad	nip, milky?		x		x	
	E-1	Peromyscus	0400	23.5	♀	ad	nip, milky	x		x		
(W)	E-1	P. californicus	1423	32	♂	ad	TWD		x		x	returned to lab
	E-7	Peromyscus	01210	23	♂	ad	TWD	x		x		
Oct 13	W-5	P. baylii	03110	20	♀	ad	nip, pareas	x		x		
	W-5	Peromyscus	0240	RECAP					x		x	
	W-9	P. baylii	02430	4				x		x		
(W)	W-11	Peromyscus	01310	~~27.5~~ 25.5	♂	ad	TWD		x		x	
	W-13	P. baylii	0440	23	♀	ad	nip, pareas		x		x	
	W-13	P. baylii	0400	21.5	♂	ad	Scrotal	x		x		
	E-1	Peromyscus	01300	25.5	♂	ad	TWD	x		x		
	E-1	Peromyscus	0400	RECAP					x		x	
	E-9	Peromyscus	01040	24	♂	ad	TWD		x		x	

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CPZ10 MC

	St	Spp	No	Wt	Sex	Ag	Bridg	Caught in	Caught out	Released in	Released out	
Oct 14	W-5	Perognathus	0240	RECAP				x		x		
	W-5	P. boylii	03110	"					x		x	
	W-9	P. californicus	1381	RECAP				x		x		
	W-11	P. boylii	04330	16	♀	M	lactating		x	x		
	W-13	P. boylii	0400	RECAP					x		x	
	W-13	P. boylii	02430	"				x		x		
	E-1	Perognathus	0400	"				x		x		
	E-7	Perognathus	01210	"				x		x		
	E-9	Perognathus	01040	23.5	♂	M	TWD		x		x	
Oct 15	W-5	P. boylii	03110	RECAP				x		x		
	W-5	Perognathus	0240	"					x		x	
	W-9	Perognathus	01310	"				x		x		
	W-11	P. boylii	04330	"			?		x		x	forgot to check if shell lost.
	W-13	P. boylii	0400	"					x		x	
	W-13	P. boylii	02430	"				x		x		
	E-3	Perognathus	0400	"					x		x	
Oct 16	W-5	Perognathus	0240	"				x		x		
	W-5	P. boylii	03110	"					x		x	
	W-7	Perognathus	01130	16	♀	EM	wp, mullip	x		x		
	W-9	P. boylii	02430	RECAP				x		x		
	W-11	P. californicus	1381 [illegible]					x		x		tagged, saw
	W-13	P. boylii	04330	"			lactating	x		"		losing data
	E-1	Perognathus	01300	should have measured				x		x		
	E-3	Perognathus	0400	RECAP					x		x	
	E-9	Perognathus	01210	"				x		x		
Oct 17	W-1	P. boylii	03110	RECAP					x		x	
	W-5	Perognathus	0240	"					x		x	
	W-9	P. boylii	02430	"				x		x		
	W-11	P. boylii	04330	"			lactating	x		x		
	E-1	Perognathus	0400	"				x		x		
	E-9	Perognathus	01040	"					x		x	
	E-9	Perognathus	01210	"				x		x		
	~ TRAPS closed and passageways left open ~											
Oct 30	W-5	P. boylii	03110	20	♀	M	wp, parous	x		x		
	W-5	Perognathus	0240	21	♀	M	wp, parous		x		x	
	W-7	Perognathus	01130	16	♀	M	wp, mullip	x		x		
	W-13	Perognathus	01310	24.5	♂	M	TWD		x		x	
	W-13	P. boylii	02430	22	♂	M	~~TWD~~ scrotal	x		x		
↓ Wendy Roberts - Mortality	E-1	Perognathus	01300	16	♂	M	TWD		x	Mortality		
	E-3	Perognathus	0400	22	♀	M	wp, mullip		x		x	
Oct 31	W-3	Perognathus	0240	RECAP				x		x		
	W-5	P. boylii	03340	24	♂	M	scrotal	x		x		
	W-7	P. boylii	04330	27	♀	M	Lact	x			x	
	W-9	Perognathus	01130	RECAP					x		x	
	W-13	P. boylii	02430	"			scrotal		x		x	02430
	W-13	Perognathus	01310	"				x		x		

RIBBLE, D.O.
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JOURNAL - DRIFT FENCE

Hastings Reservation, Monterey Co., Calif.

GRID MC

	St	Spp	No	Wt	Sex	Age	Birds	Caught W	Caught Out	Released W	Released Out	
Oct 31 (cont)	E-1	Peromyscus	0400	RECAP					X		X	
Nov 1	W-5	P. boylii	03110	RECAP				X		X		
	W-7	Peromyscus	01310	"					X		X	
	W-9	Peromyscus	01130	"				X		X		
	W-13	P. boylii	0400	22	♂	M	scrotal	X		X		
	W-13	Peromyscus	01220	20	♀	M	up, nulip		X		X	
	E-1	Peromyscus	0400	RECAP					X		X	
Nov 2	W-5	Peromyscus	01310	RECAP				X		X		
	W-5	Peromyscus	0240	"					X		X	
	W-9	P. californicus	1381	38	♀	M	up, nulip	X		X		Dt #040
	W-13	P. boylii	0400	RECAP					X		X	
	W-13	P. boylii	04330	24	♀	M	lactating	X			X	
	E-1	Peromyscus	0430	22.5	♀	M	up, paras	X		X		
	E-1	Peromyscus	0400	RECAP					X		X	
Nov 3	W-5	Peromyscus	0240	RECAP				X		X		
	W-5	Peromyscus	01310	"					X		X	
	W-13	P. boylii	0400	"					X		X	
	W-13	Peromyscus	01220	"				X		X		
	E-1	Peromyscus	0400	"					X		X	
	~traps closed and passageways left open											
Nov 17	W-5	P. boylii	03110	20.5	♀	M	up, paras?	X		X		
	W-5	Peromyscus	01310	22.5	♂	M	TWD		X		X	
	W-9	P. californicus	1287	40	♂	M	TWD/cloud	X		X		Coll trd by
	W-11	P. boylii	04330	26	♀	M	preg	X		X		
	E-1	Peromyscus	0400	22	♀	M	up, nulip	X		X		
	E-9	P. boylii	0410	26.5	♂	M	scrotal	X		X		
	E-11	P. boylii	0111	23	♀	M	up, nulip	X		X		
Nov 18	W-5	Peromyscus	01310	RECAP				X		X		
	W-9	P. Californicus	1287	"				X		X		
Nov 19	W-5	P. boylii	03110	RECAP				X		X		
	W-5	Peromyscus	01310	"					X		X	
	W-13	P. boylii	04330	"				X		X		
	W-13	P. californicus	1287	"					X		X	
	E-1	Peromyscus	0400	"				X		X		
Nov 20	W-5	Peromyscus	01310	"				X		X		
	W-5	P. boylii	03110	"					X		X	
	W-9	P. californicus	1287	"				X		X		
	W-13	P. boylii	0400	21.5	♂	M	scrotal		X		X	
	W-13	P. boylii	02430	23	♂	M	scrotal	X		X		
	E-1	Peromyscus	0400	RECAP					X		X	
Nov 21	W-5	Peromyscus	01310	RECAP					X		X	
	W-13	P. boylii	0440	23	♀	M	up, nulip		X		X	
	W-13	P. boylii	02430	RECAP				X		X		
Nov 22	W-5	P. boylii	03340	25	♂	M	scrotal		X		X	
	W-5	Peromyscus	01310	RECAP				X		X		

Rubble, D.O.
1988

Journal – Drift Fence

Hastings Reservation, Monterey Co., Calif

Grid MC

	St	Spp	No	Wt	Sex	Age	Bldg	Caught in	Caught out	Released in	Released out	
Nov 22 (cont)	W-9	P. californicus	1381	40	♀	M	up, mellup	x		x		
	W-13	P. boylii	0440	RECAP					x		x	
Nov 23	W-5	P. boylii	03340	RECAP				x		x		
	W-5	Perognathus	01310	"					x		x	
	W-9	P. californicus	1287	"				x		x		+C #0200
	W-9	P. californicus	1381	"					x		x	030
	W-13	P. boylii	0400	"				x		x		
	~Traps closed and passageways left OPEN~											
	W-5	P. boylii	03110	20	♀	M	up, paras	x		x		
Dec 6	W-5	P. boylii	03340	23	♂	M	scrotal		x		x	
	W-9	P. californicus	1287 #0200	37	♂	M	scrotal		x		x	
	W-9	P. boylii	04330	24	♀	M	up, mellup	x		x		
Dec 7	W-5	P. boylii	03110	RECAP				x		x		
	W-5	Perognathus	0240	19.5	♀	M	up, paras		x		x	
	W-9	P. boylii	04330	RECAP				x		x		
	W-13	P. boylii	0400	20.5	♂	M	scrotal		x		x	
	W-13	P. boylii	02430	23	♂	M	scrotal	x		x		
	E-1	S. ornatus Cat	#930	3.2	♂	M	t = 2.5mm		x		+	Mortality
	E-3	Perognathus	0400	21.5	♀	M	up, mellup		x		x	
Dec 8	W-5	P. boylii	03110	RECAP				x		x		
	W-13	P. boylii	0440	21.5	♀	M	up, paras		x		x	
	W-13	P. boylii	02430	RECAP				x		x		
	E-1	Perognathus	0400	"				x		x		
Dec 9	W-5	P. boylii	03110	RECAP				x		x		
	W-5	Perognathus	01310	22	♂	M	TWD		x		x	
	W-13	P. boylii	0400	RECAP					x		x	
	W-13	P. boylii	02430	"				x		x		
Dec 10	W-5	Perognathus	01310	RECAP				x		x		
	W-5	Perognathus	0240	"					x		x	
	W-9	P. californicus	#1287	"				x		x		caught in same trap!
	W-9	Perognathus	01130	15.5			Mortality - chewed up, not savable	x		+		caught in same trap!
	W-11	P. boylii	04330	RECAP				x		x		
	W-13	P. boylii	02430	"					x		x	
Dec 11	W-11	P. californicus	01287	"				x		x		
	W-13	P. boylii	0440	"					x		x	
	Stalled over weekend, all animals ↓											
Dec 12	W-5	P. boylii	0340	19.5	♀	M	up, paras	x		x		
	W-5	Perognathus	01310	22	♂	M	TWD		x		x	
	W-9	P. californicus	1287 #0200	35	♂	M	scrotal	x		x		
	W-13	P. boylii	0440	20	♀	M	up, paras		x		x	
	W-13	P. boylii	02430	20.5	♂	M	scrotal	x		x		
Dec 13	W-5	Perognathus	01310	RECAP				x		x		
	W-5	P. boylii	03110	"					x		x	
	W-13	P. boylii	02430	"					x		x	
	W-13	P. boylii	0440	"				x		x		
Dec 14	W-5	P. boylii	03110	RECAP				x		x		
	W-9	P. californicus	1287	"				x		x		
	W-13	P. boylii	02430	"				x		x		
(W)	E-1	Perognathus	01340	23	♂	M	TWD	x		x		

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1980

JOURNAL - DRIFT FENCE

Hastings Reservation, Monterey Co., Calif

GRID ULC

	St	Spp	No	Wt	Sex	Age	Birds	Caught In	Caught Out	Released In	Released Out	
	W-5	Peromyscus	01310	RECAP					X		X	
Dec 15	W-5	P. boylii	03110	11				X		X		
	W-13	P. boylii	02430	"					X		X	
	W-13	P. boylii	04330	23	♀	M	wp, nullip	X		X		
	W-3	P. boylii	03110	RECAP				X		X		
Dec 16	W-5	Peromyscus	01310	"				X		X		
	W-9	P. Californicus	1287	"				X		X		
	W-13	P. boylii	04330	"				X		X		
(10)	E-3	P. californicus	1460	35	♀	M	wp, nullip	X		X		released to lab for tissue
	W-5	Peromyscus	01310	RECAP					X		X	
Dec 17	W-9	P. Californicus	1287	"				X		X		
	W-13	P. boylii	02430	"					X		X	
	E-1	P. boylii	Cat# 938	17	♀	SAD	wp, nullip	Mortality - ill stepped on it.....				
	W-5	Peromyscus	01310	RECAP					X		X	
Dec 18	W-9	P. boylii	04330	"				X		X		
	W-13	P. boylii	02430	"				X		X		

~ closed all traps and left passage ways open ~

W-5 - 0121
W-13 - 03230
Peromyscus - 01420
W-3 - 0210
W-9 - 0150

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Journal - Drift Fence Data

Hastings Reservation, Monterey Co., Calif.

DRIFT FENCE DATA: GRID NC - HERPS ONLY

	St.	Spp	No	Wt	Sex	Age	Bldg	CAUGHT IN	CAUGHT OUT	RELEASED IN	RELEASED OUT	
[illegible] 0120 Jan 9	W-6	Ensatina	N 0120		?	M	no	X		X		
[illegible] 020	E-1	Ensatina	N 0130		"	"	"		X		X	Constrictor trap
Jan 11	W-2	Ensatina	N 0140		"	"	"		X		X	
	W-4	Ensatina	too small to mark		?	Imm.		X		X		
	W-6	Ensatina	N 0200		?	M	non.		X		X	
	W-8	Taricha	N 20		?	M	ter.		X		X	
Jan 15	W-6	Ensatina	030		?	"			X		X	Recapture!
	E-4	Ensatina	New 0210		?	"		X		X		
	E-8	Ensatina	New 0110		?	"			X		X	RECAP
	W-8	Ensatina	030		"	"		X		X		RECAP
Feb 20	E-2	S. occidentalis	New 010	SV=62mm	♀	M	?	X		X		PM capture.
March 2	W-8	Taricha	New 030		?	M	ter.	X		X		
March 2 (PM)	W-8	Taricha	030		Recapture				X		X	Recap
March 5	W-10	Taricha	New 040		?	M	terr.	X				
March 6	W-6	Ensatina	N 0230		?	M	no		X		X	
	W-8	"	N 0240		?	mm	no		X		X	
April 6 (PM)	W-4	Gen[illegible]notus	New 010	95 SV	?	M		X		X		Reddish on back)
April 9 (PM)	W-5.5	Gerrhonotus	New 020	97 SV	?	M			X		X	
April 13 (am)	W-[illegible] 2	Ensatina	NEW 0300				aquatic	X		X		accidentally clipped # 200
	"	Ensatina	NEW 0310				aquatic	X		X		
	"	Ensatina	NEW 0320				"	X		X		
	"	Ensatina	NEW 0330				aquatic gravid	X		X		
	W-3	Taricha	010	RECAP			ter.	X		X		
	W-4	Ensatina	NEW 0340				aquatic	X		X		
	"	Ensatina	NEW 0400				aquatic	X		X		

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1988

JOURNAL: DRIFT FENCE DATA

Hastings Reservation, Monterey Co., Calif.

DRIFT FENCE DATA: GRID MC - HERPS ONLY

	St.	Spp.	No.	Wt.	Sex	Age	Brdg.	Caught IN	Caught OUT	Released IN	Released OUT	
April 13 AM (cont)	W-4	Ensatina	NEW 0410			M	aquatic	x		x		
	W-5	Ensatina	NEW 0420			M	aquatic	x		x		caught in trap
April 14	W-2	Ensatina	040			M		x		x		previously marked
[illegible] -0100	W-4	"	NEW 0430			SAD		x		x		
[illegible] -030	W-4	"	0300			SAD		x		x		
[illegible] -020	W-4	"	0400		♀	M	gravid	x		x		reclipped 0440
[illegible] -010	W-4	"	NEW 01000			SAD		x		x		
[illegible] -01110	W-4	"	0410			M	"	x		x		reclipped 01410
	W-5	"	Adult Mark			M		x		x		
	W-5	"	"			M		x		x		
	— See JOURNAL for results this AM —											
April 15	W-4	Ensatina	040			M	no	x		x		Recap
	"	"	NEW 0440			SAD	"	x		x		
	"	"	NEW 01000			Young	"	x		x		
	W-6	"	0300			M	"		x		x	Recap
	W-12	"	NEW 01010		♀	M	gravid	x		x		same can
	"	"	NEW 01020			M	no	x		x		
	"	"	NEW 01030			SAD	"	x		x		
	"	"	NEW 01040		♀	M	gravid	x		x		
	"	"	NEW 01100			M	no	x		x		
April 16												
April 18	W-6	Ensatina	NEW 01330		?	SAD	no		x		x	
PM	W-6	Scelopenus	NEW 020		♀	SAD	no	x		x		
April 19	W-4	Ensatina	NEW 1340		?	SAD	no	x		x		

Ribble, D.O.
1988

Journals - Drift Fences

Hastings Reservation, Monterey Co., Calif.

Drift Fence Grid MC - Herps only

	St	Spp	No	Wt	Sex	Age	Rdg	Caught IN	Caught OUT	Released IN	Released OUT	
April 19 (cont)	W-12	Collected for D. Wake et al. Anaides						X			—	
19 (pm)	W-2	Taricha	W 0100		?	M	Ren.	X		X		
April 20	W-2	Taricha	~~0100~~ 0100	RECAP					X		X	
-a - 01410	W-2	Ensatina	NEW 01400		♀	M	non breeding	X		X		
W - 0110	W-4	Ensatina	0230	RECAP					X		X	
W - 030	W-10	Ensatina	NEW 02000			M	non breeding	X	~~X~~	X		
W - 010	W-10	Ensatina	NEW 02010			SAD	non breeding	X		X		
— 03020 (pm)	W-2	Ensatina	03100	RECAP					X	.	X	
	W-4	Ensatina	0230	"				X		X		
April 23	W-2	Ensatina	New 02020		?	M	non-		X		X	
	W-2	Ensatina	030			M	RECAP		X		X	
	W-10	Ensatina	New 02030		♀	M	Gravid	X		X		
April 24	W-2	Taricha	W 0110			M	Ren	X		X		
	W-4	Ensatina	W 02040			SAD	non	X		X		
May 6	W-9.5	Ensatina	NEW		♀	M	gravid?					Ens collected for Andre
	W-12	Ensatina	NEW 2100			SAD	NON breeding	X		X		
May 17	W-6	Ensatina	040		?	M	non	X		X		
	W-10	Ensatina	New 02110		?	SAD	non	X		X		
May 18	W-5	Ensatina	040	RECAP					X		X	
June 7	W-12	Ensatina	01100		?	SAD	non	X		X		PTC
June 21	W-5	Ensatina	1010		?	SAD?	non	X		X		
July 12	W-12	Anaides				M	collected for D. Wake.					
Sept 15	W-8	Ensatina	02000		?	M	non		X		X	RECAP!

Terry
Father's house
~ 914-677-0330

24

♂ 44g TD

♀ 41g mp - pred mediated epithelial cells
some corn (< 1%)
leukocytes - (⇐) ? 50 TD - small

Species Accounts
1988

Ribble, D.O. 1988

Peromyscus californicus

Hastings Natural History Reservation, Monterey Co., Calif.

Jan. 7 #1142 ♀ SAD, nullip., perf. 28g. Ear-tagged. Grid RC. St 7,16 (see acct. Jan 11 below) Blood, ear saliva

Jan 8 1146 ♀ SAD, nullip., imp. 32g. " — " " " " 4,14. Blood, ear saliva

No sign of any fluorescent powder on this animal.

1147 ♂ SAD, TND. 32.6g. " — " " " " 4,13 Blood, ear saliva

No sign of any fluorescent powder on this animal.

This morning I dusted #1079 with Red Powder at station 5,14. She escaped to the west. I also caught her suspected mate #1944 at station 6,14 and bled him for prolactin assay. He had faint Red Powder in his ears and behind his ears

2130hrs - caught #1136 ♀ at station 6,11 covered with fresh RED Powder (ears, mouth, feet, genital region, tail).

Jan 9 #1152 ♂ SAD, TND. 32g. Ear-tagged. GRID RC, St. 5,11. No sign of ~~red~~ any powder Blood, ear saliva collected

#1952 - this animal is about to loose its ear tag (in left ear), so I toe-clipped it #010.

Jan 10 This am I found #1079 ♀ dead in the trap at station 5,15. She was wet and there was ~~water~~ no bait left in the trap. She had gone from 58g on 8 Jan to 48g today. Autopsy revealed 3 embryos (1 lt, 2 rt); two which were frozen in nitrogen for electrophoresis and 1 preserved in 70% alcohol. Tissues were frozen in nitrogen. The inside of her skin was pink from dusting her with RED powder. Apparently the powder stains the skin.

Jan 11 Returned #1142 to lab ~~last night to~~ to bleed this am. She had fresh red powder on her ears and around her mouth, so she is probably offspring from #1079? However, the powder is very faint and possibly from secondary contact? (eg. contact with a groomer of 1079)

Hastings Reservation, Monterey Co., Calif.

Jan. 11 (cont) #1153 ♀ Imm, nulliparous. 19g. Ear-tagged. GRID RC, St. 5,14. Blood, ear, saliva collected
She was brought to lab last night to bleed this am. She is covered with fresh RED Powder, (new yellow) so probably young of #1079.

1154 ♀ Mature, imp, nullip(?) 39g. Ear-tagged. RC drift fence, St. W-9 (in) Blood, ear, saliva collected

1155 ♂ Imm, TWD. 17.5g. " — ". Grid RC, St. 5,14. Blood, ear, saliva collected
He was covered with RED powder - ears, mouth, feet, tail & body so, probably young of #1079.

2245 hrs - caught #1943 on grid MC this PM @ station at 9,13.
She ~~was~~ is pregnant, post-lactating. I dusted her RED and she escaped to the base of a Live Oak ~1.5m south of trap.

Jan 12 This am I caught #1104 ♀ at station 9,7 on Grid MC. She is definitely lactating and dusted her with GREEN Powder.

#1156 ♂ Immature, TWD. 14g. Ear-tagged. Grid MC, St. 10,12. Blood, ear, saliva
No visible powder on this animal, so I don't know whose offspring this is. See Acct - Jan 14.

2140 hrs - Caught #1971 ♂ at station 9,6 covered with GREEN POWDER

Jan 13 This PM I dusted 3 animals with fluorescent powder as follows:
GREEN - #1104, ♀, lactating, station 9,6. Watched her escape to 8-10m up a Bay tree.

ORANGE - #1976, ♀, pregnant. Station 10,6.

RED - #1943. ♀ pregnant. Station 10,12.

Jan 14 This PM I caught #1156 at station 9,13 covered with RED powder, so presumably he is offspring of #1943. I also redusted #1976 with ORANGE Powder.

Jan 15 Caught #1023 ♂ at station 9,13 this am which is along distance from its previous capture site, and he appears to have ORANGE POWDER on his ears and feet. I can't be definite since it is daylight.
Also, #1128 SAD ♂ may also have ORANGE Powder.
This PM redusted #1104 (lactating) with GREEN at station 9,7. She is definitely lactating.

Hastings Reservation, Monterey Co., Calif.

Jan 15 (cont) Also, caught #1943 ♀ at station 10,12 and she was lactating, weighed 47g. Therefore, she must have given birth since Jan 14 (am). I redusted her with RED Powder. She was very perforate (~3mm wide). Finally, #1128 SAD was covered with ORANGE Powder.

Jan 16 #1158 ♂ Imm, TWD. 14g. Ear-tagged. Grid MC. St. 10,9. Blood, ear, saliva, coll.
] He was covered with green powder, so he is likely offspring of #1104. He went under the metafane hard and took 3hrs to come out. Released him ~.5m below station 10,9 at base of Buchery. There were remnants of an old Neotoma midden at the base, along with several passageways underneath. Could see one 4mm green powder trail from a tail drag with one of the passageways. This could be the nest site of #1104.

#1159 ♂ SAD, TWD. 30g. Ear-tagged. GRID MC, St. 10,11. Blood, ear, saliva, coll.
] Covered with ORANGE powder, so most likely offspring of #1976.

Jan 22 1160 ♂ Lake SAD, TWD. 31.5g. Ear-tagged. RC drift fence, E-7 (in). White tail tip (~4mm) Blood, ear, saliva
This am I caught #1123 ♀, 42g, lactating on RC drift fence, St. W-6 (out). I dusted her with GREEN POWDER and released her going back into the grid. She escaped to a Neotoma midden ~7m to the east of station W-6.

Jan 23 This am I caught #1154 ♀ on RC drift fence, St W-7 (out). Her teats are swollen and she is probably pregnant. I dusted her with ORANGE Powder and released her into the grid.

#1161 ♂ Early Mat, TWD. 33g. Ear-tagged. Grid WR, St 16,15. White tail tip Blood, ear saliva coll
1163 ♂ Imm, TWD. 18g " — ". " " " 11, 9 - ", urine.
] Possible young of 1164 based on proximity

1164 ♀ Mature, very pregnant. 46g " — ". " " " 11, 9. " ".
] Dusted with GREEN Powder.

1166 ♀ SAD, imp, nulli p. 29g " — ". " " " 5, 5 - " "

Caught ♀ 1957 on Grid WR, St 15,15 and she was lactating. DUSTED her with RED Powder.

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Jan 23 (cont.) This PM I caught #1967 ♂ on RC drift fence, St. W-6 (out) covered with GREEN POWDER

Jan 24 1170 ♀ SAD, nulliparous. 26.5g Ear-tagged. Grid WR, St. 15,12 Ear, blood, saliva collected
This PM on grid MC, I caught #1943 ♀ lactating, at station 9,13 I dusted her with RED powder. Also, caught #1156 lmm ♂ with RED ~~Red~~ powder visible in ears, #1971 scrotal ♂ with GREEN powder visible in ears and around mouth.

Jan 25 This AM on grid MC, I caught #1141 (old 1941) scrotal ♂ at station 9,13; covered with RED POWDER.
This PM on grid MC, caught #1156 lmm ♂ at 9,13, with fresh RED powder on limbs, mouth and ears.

Jan 26 This AM on grid MC, I caught #1971 ♂ at station 9,10. He escaped into the same hole about the station that #1943 used as an escape last night. These two aren't mates, and #1943 was caught at 9,13 this am. This only shows that these 2 animals have the potential of coming into contact.
#1175 ♀. lmm, nullip. 21g. Ear-tagged. Grid WR, St. 12,10. Blood, ear, saliva, collected
Possibly young of #1164 based on proximity (caught @ same station), and close to same size as 1163. Also, animal covered with Green Powder - eyes, ears, mouth most obvious.

Feb 1 Out this PM checking traps with Marco. On transect west of GRID RC, dusted #1123, 46g, pregnant (palpable), doesn't seem to be lactating, with GREEN Powder.
On GRID MC, dusted #1943, 45.5g, lactating, with RED powder at station 9,13.

Feb 2 This PM checking traps on GRID RC, caught #1137 ♀, probably pregnant, at station 5,10. DUSTED her with ORANGE powder

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Feb 3. This morning we caught #1123, ♀, pregnant, on transect west of grid RC at station 2,5. We put a radio-collar on her with a plastic cable-tie collar, Ch #5. She escaped to the east towards the stream under a thicket of blackberry.
On grid RC, caught #1152 ♂ at station 5,10 covered with fresh Dri-Die Powder.
1530 hrs - Marco radio-tracked #1123 to the base of a Salix about 20m west of station 3,8 (approx ~3,6). The base is on a dropoff of about 1m, dropping down to the stream floodplain. It is ~2m east of the stream. Surrounding the salix is a dense thicket of Poison oak and blackberry. At the base of the salix there are several exposed roots, and one 30cm log which is hollow. A small (~10mm) tail drag of green powder is visible at the base. We set 4 Sherman traps around this site to try and catch her mate - #1967.
2030 hrs - we caught #1123's mate, #1967, at her nest site this PM. Marco put a collar on him with a plastic cable-tie collar, Ch #3. He escaped to the north about 2m and then headed ~~west~~ east into the blackberry - poison oak thickets. Unfortunately, Marco was unable to locate #1123 this PM - no signal was detected now or later around 2315 hrs.
Feb 4. Caught #1123 on the drift fence ~~this~~ west of RC this am and her collar appears fine and is transmitting fine. Located #1967 in an old cottonwood (?, Salix?) trunk 18m south of where he was collared (~4,6 coordinates). The trunk is broken off ~2m from the ground, is .75m dbh, and is hollow. Later this am Marco once again could not locate #1123. This is getting frustrating.

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Feb 4 (cont) #1179 ♂ 1mm, TWD! 6g. Ear-tagged. RC drift fence, St. W-6(in) Blood, ear, saliva collected.
This animal was covered with Orange Powder - ears, mouth, body.
Thus, offspring of #1154, last dusted 27 Jan.

1600hrs - radio-located #1967 at an old Neotoma nest ~ 7m SW of station 4,9. Apparently he moved since this am. As before, no sign of #1123.

2100hrs - tonight we received signals from #1123, but not #1976 (see data sheet for location). Once the moon rose, there was no activity or movement by #1123 who was in a Salix (?) overhanging the stream south of 3,8. Green powder was visible in a passage hole at the bottom. The tree is ~ .75m dbh and hangs over the stream.

2300hrs - still no sign of ~~#123~~ 1976 and #1123 hasn't moved.

Feb 5 0800hrs - #1123 in same spot as last night and no signal from #1976.

#1180 ♀ 1mm, nullip. 17.2g. Ear-tagged. RC drift fence, St. W-6(in) - Blood, ear saliva collected.
~~1181 ♂~~
Animal covered with ORANGE Powder. Thus offspring of #1154. Also, caught in same trap as s/o #1179.

1181 ♂ Early Mat, TWD. 32g. " - ". GRID RC. St 4,13. Blood, ear, saliva.
Probably an immigrant, no sign of any powder

1182 ♂ 1mm, TWD. 17g " - ". GRID RC, St. 5,8. Blood, Ear, Saliva Coll.
Animal covered with fresh Green powder, so offspring of #1123 ♀♀.
See also Acct. 9 Feb.

Thus PM I was able to get some re-locations on #1123. See telemetry sheet for data. Still not able to locate #1976 ♂.

Feb 6 1183 ♀ ♂ (see Dispersal data, I did as ♀!) SAD, TWD. 32g " - ". GRID RC, St 6,10. Blood, ear, saliva coll.
No sign of any Pigment. Don't know history of this animal

This am I caught #1979 ♀, pregnant, at station ~~B~~ 9,18. I dusted her with RED POWDER and she escaped to the east.

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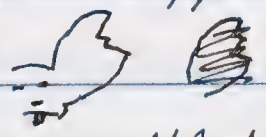
Feb 6 (Pm) (cont) 2300hrs - caught #1123 ♀ (radioed) in a trap set near 3.5, 1e. I first received a signal from this area, then 30 sec's later I heard the trap close; so, I assume this was her. I tried to grab her from the trap without a plastic bag, but she escaped. From what I could see, her collar looked in good shape.

Feb 7 (AM) This AM I caught #1917 at 3.5, 1e in a Sherman set for 1123's 1976 (see above). She was lactating, so I dusted her with RED Powder. Her dorsal pelage is very patchy, with patches of thin black fur.

This PM I caught #1914, ♂, scrotal, west of grid RC at station 1, 5. He was covered with fresh RED powder (from #1917 above). On grid MC I finally caught #1023 at station 11, 1e on grid MC. I returned him to the lab for tissue collection tomorrow am. (see 8 Feb acct). Also caught #1976, ♀, 44.5, post-lactating at 11, 5. I dusted her with ORANGE POWDER. Also caught new animal:

#1184 ♀ SAD, nullip 30g. Ear-tagged. GRID MC, St. 11, 5 (off grid) Blood, ear, saliva coll.
No visible sign of any powder. Not sure who she belongs to, probably #1976. See Acct 18 Feb

Feb 8 This am I caught #1123 ♀ at her nest site, st. 4.5, 7. She weighed 43g and (barely) kept one drop of milk from her teats. I removed her collar and dusted her with GREEN POWDER before releasing her.

#1023 - I bled #1023 this am. His tag is turned around and could potentially lose it. He has previously been clipped for ear tissue, but I clipped another ~9 mm² area so his left ear looks like 

This PM I caught #1023 on MC at 11, 4, covered with fresh ORANGE Powder (from 1976).

Feb 9. This AM I redusted #1976 with ORANGE Powder at station 11, 5 on MC. She is also definitely lactating.

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Feb. 9 (cont.) This am I caught #1182, imm, at station 5,8 on RC covered with fresh (GREEN POWDER) ears, mouth, feet, body).

Feb 10. #1185 ♂ Imm, TVD. 18g. Ear-tagged. RC drift fence W-6.5(in). Blood, ear, saliva, coll.
[Animal has definite ORANGE powder inside ears; thus, offspring of #1154 which was last dusted 27 Jan 88.

Feb 16 #1186 ♀ Imm, nullip. 18g. Ear-tagged. GRID MC, St. 9,12. Blood, ear, saliva, coll.
[Animal has very faint RED around mouth, but not in ears. Reasonably, offspring of #1943. Location & time corresponds to 1943. Born 15 Jan, 32 days old
This PM I redusted #1976, ♀, pregnant, 47g with ORANGE powder at station 10,6 on grid MC.

Feb 17 This AM I dusted #1154, 38g, ♀, lactating with ORANGE powder on RC drift fence. St W-6.
This PM I dusted #1943, 52.5g, ♀, pregnant with RED powder on GRID MC, St. 9,13. I also dusted #1979, ♀, perf, 43g with RED powder east of grid RC, and #1123, ♀, perf, parous (not lactating), 38g. with GREEN powder at station 2,5 on Grid RC.

#1187 ♂ white-tail tip Mat, TVD. 33g. Ear-tagged. GRID RC, St. 4.5, 7. Blood, ear, saliva collected 18 Feb.

1188 ♂ Imm, TVD. 19.5g. " — ". " ", St. 3.5, 6. " " "
[RED powder visible behind ears and some in ears. Probably offspring of #1917 ♀♀.

Feb 18 This AM I dusted #1104, ♀, 42.5g, pregnant, with GREEN powder at station 9,10 on grid MC. Caught #1180 ♀ imm on RC drift fence (W-6), covered with Orange powder.
This PM I caught #1156, SAD ♂, at station 9,14 on Grid MC covered with fresh RED powder (from #1943). I also caught #1184, SAD ♀, at station 11,5 covered with fresh ORANGE powder (from #1976); thus it is probable #1184 is offspring of 1976.

Feb 19 This AM I redusted #1976, ♀ lactating (milk from one teat) 47g with ORANGE powder on Grid MC, St 11,6.

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Feb 19 (cont). #1191 ♂ 1mm, TND. 23g. Ear-tagged. Grid MC, St 10,11. Blood, ear, saliva collected
Animal covered with fresh RED powder, thus offspring of #1943. Know this animal was born 15 January, thus he is 35 days old.

#1192 ♂ 1mm, TND. 20g " – ". West of Grid RC, approx. 2.5,5. Blood, ear, saliva collected.
RED powder visible in and behind ears, so probably offspring of #1917. Actually caught 18 Feb (PM), but bled this AM.

This PM I caught #1187 ♂, scrotal at station 2,5 on GRID RC covered with GREEN powder (from #1123)

Feb 20 This AM I released #1184 ♀, not-pregnant (?), with GREEN powder, at station 10,10 on GRID MC. I also released #1154, ♀, lactating, with ORANGE powder on RC drift fence, St W-E.

Feb 21 #1194 ♀ SAD, nullip 27.5g. Ear-tagged. RC drift fence. St. E-3 out Blood, ear, saliva coll
Ear tagged poorly (watch it).
No sign of any powder

March 2 This am on the drift fence west of RC I caught #1929 ♀, M, post-lactating, maybe pregnant at W-1 (out). Her ear had/it been clipped, so I collected tissues from her later this am along with animals below. I dusted her with PURPLE powder before releasing her at 1030h. Upon release, she didn't quite have her equilibrium and she was jumping at the traps at W-1 trying to get back in. So, I moved the traps and she promptly scurried back inside toward the grid.

#1195 ♂. 1mm, TND. 20.5g. Ear-tagged. GRID WR, St 16,14 Blood, ear, saliva collected
#1197 ♀ SAD, nullip. 32g. " – " " " " 4, 2 " "
White tail tip.

March 4 #1199 ♂ 1mm, TND. 19g. " – ". GRID MC, St 9,5. " (5 March)
This animal had ORANGE powder readily visible behind its ears and on its elbows at skin level. Thus, offspring of #1976.

This PM while checking traps on MC, I caught #1970 ♂ & #1128 ♂ in the same trap at station 11,16. #1971 was in an excited state and #1128 had 2 small fresh cuts on its tail. They were either not pleased to be in the same trap or perhaps they interacted aggressively.

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March 5 . This am on Grid WR I collected tails for use in DNA fingerprinting work. I cut ~ 20-25mm of tail from #'s 1957, 1163, and 1164. All three of these animals were anesthetized with metafane. #1163 is suspected offspring of #1164. Next I caught # 1119 ♀ who had a "kink" in her tail 30mm from the tip, probably from being caught in the trap door. I cut the tail posterior to the kink without anesthetizing her. She had no noticeable reaction and was quickly released. I almost prefer not anesthetizing them because I know they can return to their nest site with no problem. Lastly, I caught a dead lactating female ~~with~~ by her tail at station 3,3. Her head had been scavenged by something, but her left ear was still present and had obviously been cut previously for ear tissue. She was probably # 1964 based on age, sex, location, and not catching her previously this trap session. I returned her to the lab and collected her tail (~60mm) and tissues (Cat# 838). The remaining tail samples (from above) were processed by making a ~5mm slit in the sheath at the cut end. The bone was then easily removed. The sheath was then frozen in liquid nitrogen - a maximum of 2.5h from animal to nitrogen.

March 17 #1200 ♀ 1mm, nullip. 24.5g. Ear-tagged. GRID MC, St. 11,5. Blood, ear, saliva collected 18 March
[No sign of any powder, but most likely offspring of #1976 based on location and size

This AM, Marco & I radio-collared #1104 ♀, 42g, either lactating or post-lact, at station 9,10. (GRID MC radio-channel # 1). We dusted her with (GREEN) powder before releasing her.

Also, we dusted #1943, ♀, 51g, lactating with RED powder at station 9,13 on grid MC.

RUBBLE, D.Q
1988

PEROMYSCUS CALIFORNICUS

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March 18 #1201 ♀ SAD, nullip., 34g. Ear-tagged. GRID RC, St. 8,13. Blood, ear, saliva coll.
No idea whose offspring she is. Maybe an immigrant

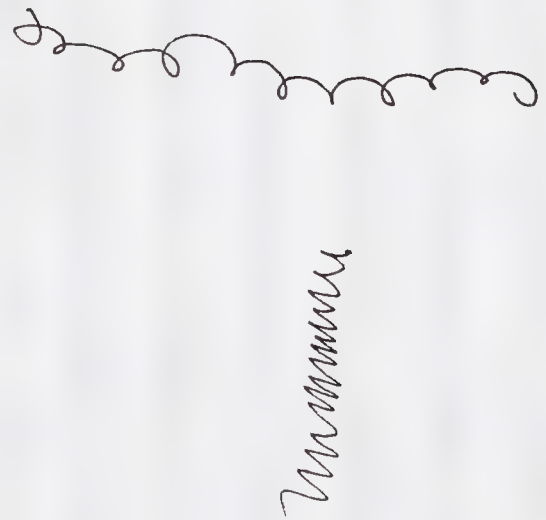
This AM we radio-collared #1137, 43g, ♀, lactating with a radio (Ch #14) at station 7,9 on grid RC. She was dusted ORANGE before releasing her. We also radio-collared her suspected mate, #1152, scrotal, 37g. at station 6,9 (Ch #7, AM transmitter). We radio-collared #1146, ♀, lactating at station 4,13 (Ch #5) and dusted her with Purple powder. I don't know who her mate is. Finally, we dusted #1123, ♀, 49g, pregnant with Green powder at station 4,8 on RC.

See top sheet for #1227 14 April

#1205 ♀ 1mm, nullip. 27g. Ear-tagged. Grid MC, St. 8,15. Blood, ear, saliva coll.
No sign of any powder. Don't know whose offspring? Captured in PM, bled 19 March & released.

This PM we got radio-locations on all 4 radioed animals, including #1137 & 1152 at the same nest (see data sheet)

March 19 1206 ♂ SAD, TWD. 29.5g Ear-tagged. Grid MC, St. 8,16. Blood, ear, saliva coll.
No sign of any powder. Probably an immigrant.
AM-caught #1141 on Grid MC covered with fresh RED powder.
This PM Marco began telemetry @ 2000hrs, concentrating on nest occupancy of #~~1137~~ 1137 & 1152. After I finished checking traps on MC, I met up w/ Marco at 2245h. At this time, Marco realized that instead of monitoring ♂ #1152, he had been receiving a signal from a transmitter in his knapsack with the same frequency (Ch #7). Thus, all supposed locations of #1152 at the nest were wrong. Shortly thereafter we caught #1152 at station 5,12 with fresh ORANGE powder on his ears, mouth, and feet. Marco did get information on #1137 ♀ which is correct. Also, I redusted #1146, ♀, lactating, with Purple POWDER.
This PM I caught #1971 ♂ TD on MC, St. 9,6. Covered with GREEN Powder



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March 19(cont) 1208 ♀ Imm, nullip. 17g. Ear-tagged. GRID RC, St 5,14. Blood, ear, saliva collect. 20 Mar
No sign of any powder. I dont know who this could belong to, but it must have been born on the grid. Maybe ~~#1543~~ 1142 (See Journal 20 March)

March 20. 1209 ♀ SAD, imp, nullip. 27.5g. Ear-tagged. ~~RC~~ MC drift fence, St W-9(in). Blood, ear, Saliva coll.

This AM on GRID MC ♂ redusted #1943 ♀ lactating with RED powder.

On RC ♂ redusted #1123 ♀ lactating with GREEN POWDER (?)

On MC ♂ caught #1129 ♂ with GOLDEN BROWN pigment clearly visible in daylight. He is probably mate of #1184

This PM on GRID MC ♂ redusted #1184 ♀ pregnant with GOLDEN BROWN at station 10,18.

March 21 #1212 ♂ Imm, TWO. 21g. Ear-tagged - GRID MC, St 10,4. Blood, ear, saliva, coll
No sign of any powder. Most probably offspring of #1976 based on time and location.

#1214 ♂ late SAD, TWO (close). 325g. " - ". RC drift fence, St. E-9(in). Blood, ear, saliva coll.

March 24 #1215 ♂ Imm, TWO. 16g " - ". GRID MC, St 9,7.5. Blood, ear, saliva coll.
Behind ears and elbows covered with Green Powder. Thus is offspring of #1104 (see below).

1216 ♂ late SAD, TWO 30.5g " - ". MC drift fence, St E-5(in) Blood, ear, saliva

This am Marco tried to get a radio-signal from #1104, with No luck. He looked all over the grid and on the top of the south ridge. Something must have happened to her because we can't trap her either.

PM: This evening while checking traps on RC we caught #1187 ♂, scrotal at station 4,8 covered with GREEN POWDER (from #1123 ♀); and #1944, ♂ scrotal at 6,14 covered ~~green~~ covered with GOLDEN BROWN (from #1142 ♀)
See notes on 25 March for radio-collared animals.

#1217 ♀ Imm, nullip. 11g. Ear-tagged. Grid RC, St. 5,14. Blood, ear, saliva collect (25 Mar)
Animal covered with GOLDEN BROWN PIGMENT, Thus offspring of #1142.
27 days old.

March 25 #1218 ♀ Imm, nullip. 15.5g. Ear-tagged. GRID MC, St. 9,7.5. Blood, ear, saliva coll
Animal has Green barely visible in ears, thus offspring of #1104.
Locality & similarity to #1215 (above) also confirms maternity.

#1220 ♀ Mature, pregnant. 51g! Ear-tagged. GRID RC, St 5,18. Blood, Ear, Saliva Coll.
Dusted this animal with BLUE-GREEN powder

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March 25 (cont) This am we removed radio collars from 2, and last night 1. Their weights before and after were: #1137, 43g to 47g (obviously pregnant. Redusted w/ Orange POWDER)

#1152, 37g to 36.5

#1146, 47.5g to 43g. (Post-lactating. Redusted with PURPLE POWDER)

Also, we redusted #1142, ♀, post-lactating with GOLDEN BROWN @ 6,14.

April 5 #1222 ♀ Imm, nullip. 19.5g. Ear-tagged. GRID RC, St 4,13. Blood, ear, saliva col
[Faint purple powder visible in and particularly behind ears, plus locality, probable offspring of 1146 ♀♀.

This PM on grid RC, captured #1187, ♂, scrotal at station 5,8 with obvious ♂'s GREEN POWDER in and behind ears. Make with 1123

April 6 This AM on grid RC, captured #1123, ♀, pregnant, post-lactating, at station 5,8. Redusted her with GREEN POWDER.

This PM on grid RC, captured #1181 scrotal ♂ at station 4,13. Very faint (but obvious) purple powder is visible behind its ears and in its ears. Probably mate of 1146.

April 7 This AM on RC, captured #1137, ♀, Mature, lactating, pregnant, at station 6,9. We dusted her with ORANGE powder before releasing her. Also caught #1187 at 4,8 covered with fresh GREEN powder (see above acct, 5 April).

April 8 This AM, Karen dusted #1154 ♀, post-lac? with ORANGE powder on RC drift fence, St W-6 (in) (No sign of any powder)

April 13 #1223 ♂ Mat, scrotal. 40.5g Ear-tagged. GRID RC, St 7,9. Blood, ear, saliva collect
1224 ♀ Imm, nullip. 22.5g " - ". " " 4,13. " "
[No sign of any powder. Close to #1146 ♀♀ west, but she escaped to south of station. Probably same age as 1222 which is offspring of 1146.

(#1955) This PM I caught #1955 which is about to loose his ear tag, so I toe-clipped him# 0200.

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April 14 #1227 ♂ Imm, TWD - 24g. Ear-tagged. GRID RC, St. 7,9. Blood, ear, saliva coll.
Definite Orange Powder in ears & around mouth. Offspring of #1137.
Approx 42 days old, ∴ born approx 5 March.

#1226 ♂ Imm, TWD. 25.5g. Ear-tagged. GRID RC, St 5,12. Blood, ear, saliva coll.
faint purple in ears ?? Not definite at all - Approx 44 days old ∴ born 3 March.
~~Possibly young of 1142~~. Timing is right for # 1146

#1225 ♀ SAD, lmp, nullip. 29.5g. Ear-tagged. RC drift fence, St W-6 (out) Blood, ear, saliva coll.
No sign of any powder. Upon release animal wanted back in -
See Spp account 3 May. Probable offspring of #1917 ♀♀.

This PM I caught #1146, 42g, post-lactating at station 5,12 and dusted her with PURPLE Powder.

April 15 This AM on RC drift fence, st W-3, I caught #1917, ♀, 52g, pregnant, post-lactating. I dusted her with RED POWDER & released her back in

April 16 (#1914) - This AM on RC drift fence, St W-1, I caught a scrotal ♂ with fresh RED POWDER in ears & on body. He has lost his ear tag, ~~and~~ but is most likely #1914. I toe-clipped him # 0300.

#1228 ♂ SAD, TWD - 29g. Ear-tagged. RC drift fence, St E-9 (out). Blood, ear, saliva coll.
No sign of any powder on this animal.

April 17 This PM on GRID MC I dusted (station 9,12) # 1943 ♀, lactating, 48g with RED Powder and (station 8,17) # 1184 ♀ imp, 35.5g with GOLDEN BROWN

April 18 This AM on MC I caught # 1141, ♂, scrotal, covered with fresh RED Powder at station 9,14. He is obviously still mated to 1943. He is about to loose his ear tag, so I toe-clipped him # 040.

April 19 This AM on MC at station 8,17 I found the skull of a P. californicus on the ground next to a trap. The skull is cracked at the left temporal. The teeth look worn and old. ~~don't look particularly worn~~. The skull is ~~old~~, from an animal that must have died some time ago (> 2 months?) because it is almost totally clean.

April 20 This PM on grid MC we redusted # 1184 with GOLDEN BROWN at st 9,18 and #1205, nullip, pregnant (?) with BLUE-GREEN @ st 9,17

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April 21 #1231 ♀ imm, nullip. 23g. Ear-tagged. Grid RC, St 8,18. Blood, ear, saliva coll 22 April
See Acct 23 April - Offspring of 1979. → No sign of any powder. Closest breeding ♀ is 1979 ?. Probably sib of #1232 below - Returned to lab this PM & will bleed tomorrow.

1232 ♀ imm, nullip. 22g. " — ". Grid RC, St 9,18. Blood, ear, saliva 22 April
See notes on #1231 above. No sign of powder. See Spp Acct 25 April: caught w/ RED powder covering, thus offspring of 1979.

We radio-collared 5 animals on Grid RC this evening as follows:

radio-collared
#0300 ♂ scrotal, 39g. St 4,8. Ch # 7 (mate of 1917)
#1917 ♀, Post-lact? teats swollen/at no milk. 41.5g. St 4,8. Ch # 14. Dusted RED
#1146 ♀, pregnant. 48g. St 5,13. Ch # 12. DUSTED PURPLE
#1152 ♂, scrotal. 39g. St 7,9. Ch # 2 (mate of 1137♀)
(Looks like she could give birth soon!)
#1979 ♀, very pregnant. 50g St 8,17. Ch # 8. DUSTED RED.

April 22 #1233 ♂ Early Mat, RWD. 34g. Ear-tagged. GRIDRC, St 6,9. Blood, ear, saliva collect.
(white tail tip)
1234 ♀ M, imp, parous. 48g. " — ". " " St 5,8. " " " "
1235 ♂ Late SAD, RWD. 32g " — ". " " St 8,15. " " " "

* None of these animals had any sign of powder, so presumably they are all immigrants.

Thus AM we radio-collared # 1944, ♂ scrotal, 43g, St 6,15 (mate of 1142). Ch # 4

We went out this PM for telemetry, but do to the rain we only got locations once before heading home.

April 23 1236 ♀ SAD, nullip. 32g. Ear-tagged. (white-tail tip) Grid RC, St 6,17 - Blood, ear, saliva coll.
No sign of any powder, probably immigrant.

This am Marco changed the radio-collar on #0300 from Ch. 7 to a new collar at Ch # 18. The original collar quit working for some reason.

This PM caught #1231 on RC at station 9,17 with RED powder clearly visible in its ears; thus she is probably offspring of 1979

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April 23 (cont). This PM we radio-collared the following mice:

#1142 - ♀ M, post-lactating, 40g. Ch # 7. DUSTED GOLDEN BROWN

1181 ♂ M, scrotal, 37g. Ch #16. Faint Purple visible in ears

Radio-collar:

April 24 1137 ♀ M, post-lact (nonulk), 48g. Ch #5. DUSTED ORANGE

New Animals.

#1237 ♀ Imm, nullip, 19.5g. Ear-tagged. GRID 2C, St. 5, 8. Blood, ear, saliva, coll.

No sign of any powder, but based on locality this mouse is probably offspring of 1123 ♀.

1240 ♀ Mat, pregnant. 44g. white tail tip. Ear-tagged. GRID WE, St 4, 3. Blood, ear, saliva, coll.

April 25 1241 ♂ Imm, TND. 25.5g. white tail tip. " — ". " ", St. 11, 9. " "

1242 ♂ SAD, TND. 25.5 " — " " ", St 1, 2. " "

Last night around midnight I caught #1232 at station 9, 17 covered with RED Powder, thus she is probably offspring of #1979

April 26 This AM while doing telemetry, a strange movement by #1142 was recorded. At 0550h she was ~~at~~ near 6, 14 where she had been most of the evening. I went to ~~retrieve~~ check drift fence traps, and when I returned at 0630h she was at the nest site of #1979, St. 9, 17. By itself this is not so unusual, but she did the exact same thing the previous morning (see ~~Appendix~~ Telemetry Data). Then, later in the am around 1000h #1142 is back at her normal nest site. Weird. These two females are not closely related as best I know.

This am we changed the collar of #1137 to Ch #7 (her original radio had a hole in it & was not working). ~~Her~~ Her teats are very swollen, but no milk is expressed. Also, we collared #1955 ♂, scrotal, Ch #10. He was covered with RED Powder so is presumably the mate of 1979. Both of these animals were released around 1045h this am (took photos of #1137).

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April 26 (cont) #1243 ♂ Mat, TWD, 43g. Ear-tagged. Trapped ~40m upstream of Robertson Creek & Finch Creek confluence on Robertson Creek. No tissues coll. coll: 27 April 88

* #1135 ♀ Mat, lup, Parous, 45g - DUSTED with GREEN POWDER. We trapped this animal for captivity purposes along the same transect as #1243 above. It was tagged in December 87 east of GRID RC; this represents a minimum dispersal distance of 0.25 mi (by Martin Rd measurement). GREAT!

This PM on RC, Marco removed the radio collars from #0300 and #1917 (definitely lactating). The collar on #0300 ~~was~~ had a chewed hole in in the transmitter portion, accounting for its malfunction. We removed the collar from #1917 to put it on #19550, since 1955's collar is very weak.

April 27. At 0450h this morning I observed indirectly a confrontation between females #1142 & 1137. At ~~0445h~~ 0432h, #1137 was active at st. 11, 7. I next surveyed locations of #1146, 1181, 1142, 1944, & 1979 from 0433 to 0440h. Upon return to the ~~0445~~ site to monitor nest occupancy by 1137 & 1152, I picked up a quick 2-tone beep on Channel 7 at station 6, 13. It was very strong and definitely coming from 2 radios (eg. 2-tone very quick beeps). At that moment there was a distinct rustling in the grass, blackberry 0.5m to the SE of the station. ~ 30secs later an animal moved ~ 2m, NW from the station. I removed the cable from the antennae and tried to get a visual on these animals - no luck, but the beeping (both #7's) continued. At 0455 I rushed over to the nest monitor cable and #1137 signal was weak for ~10 sec, then very strong. & The male #1152 was also in the nest. Then at 0500h I

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April 27 ~~28~~ received active signals from both #1142 & 1944 at station 6, 13. Wow! Perhaps these events were territorial aggression between #1137 (intruder) and #1142 & 1944 (?). # 1142 was not observed to visit the nest of 1979 this am.

This am Karen & I brought #1135 & #1243 (covered with GREEN powder from 1135) back to the lab. Blood & ear & saliva was collected from #1243 & we took a vaginal smear from #1135. The smear worked well (see notes taken on ~~spatic~~ animals by K. Klein).

April 28 #1249 ♀ Lake SAD, nullip. 35g. Ear-tagged. GRID WR, St 13,10. Blood, ear, saliva coll.
#1251 ♂ 1mm, TND 24.5g. " — ". " " , St 11,9. " " " "

May 3 #1257 ♂ 1mm, TND. 15g " — ". GRID RC, St. 3,8. " " " "
[Red ~~Powder~~ clearly visible in ears and on feet. Thus, offspring of #1917 ♀♀.

This am I removed radio-collars from the following animals:
#1944, ♂, 42g. scrotal (radio channel #4).
#1181, ", 38g. scrotal (radio channel #16 — radio chewed (not bad) and not working).
I also caught #1979 ♀ lactating w/out her collar (ch # 8), dusted her with RED POWDER before releasing.
This PM I tried to find the signal of #1979, but no luck (shut!).
This PM while checking traps I 1) removed radio from #1146, 43.5g, pregnant and dusted her PURPLE 2) captured #1232 with RED powder visible in ears and on rear feet (3) #~~1227~~ 1225 with ~~PURPLE~~ RED ~~RED~~ powder visible in ears, and 4) #1227 with ~~red~~ faint ORANGE powder visible in ears

1261 ♀ 1mm, nullip 15g. Ear-tagged. GRID RC, St 3,8. Blood, ear, saliva coll 4 May.
[Red Powder visible in ears. Offspring of #1917 ♀♀

see below

The presence of RED Powder on #1225 probably indicates offspring of #1917 ♀♀, which previously was not known

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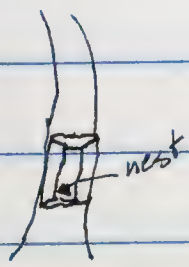
May 4 This am I 1) removed radio from #1955, ♂, scrotal, 39g; he was covered with fresh RED powder, 2) captured #1142 w/out her collar; dusted her with GOLDEN BROWN.

This afternoon (1700h) I located the collar that was on #1142 ♀. By using a wire stuck in the antennae slot on the receiver I localized the signal to the base of a Salix at ~ 5.3, 13.5. The tree is leaning, ~15cm dbh, hollow in the middle with ~~holes~~ gaps into the middle starting ~ 50cm from ground level. This is the same site ~~one~~ Marco & I located ♀ #1928 in Aug 87. There is no way to reach down into the tree, so tomorrow I will try and bore into the tree to retrieve the collar.

This PM Karen and I did the following: 1) checked the Salix at station 5.3, 15 for powder - GOLDEN BROWN from #1142 ~~made~~ very obvious inside hollow, 2) caught #1231 with RED powder visible in ears, 3) #1217 covered with GOLDEN BROWN powder, 4) removed the radio-collar from #1152 ♂, 39.5g, scrotal (collar in good shape) and 5) got a very weak radio signal from ♀ #1137 at 7, 9 - no clear beep, only a muffled rythmic beat, perhaps the battery is wearing down.

May 5 Removed the radio-collar from #1137 ♀ this am at station 7, 9. (Ch #7). She wasn't lactating, but her teats are very swollen and she is defenitely pregnant (52g). Dusted her with ORANGE powder before releasing #1264 ♂ Mature, scrotal. 38g. Ear-tagged. GRID RC, St 8, 10 - Blood, ear, saliva coll. 1265 ♂ Lake SAD, TWD. 37g. " - ". RC drift fence, St W-9 (east). " " " ".

1800h - This afternoon Mark Stanback cut a wedge out of the base of the Salix where #1142 lost her collar. The wedge (window) was about 10x5cm, about 25cm above ground level on north side. It was a perfect cut, opening at the top of a moss nest which is obviously being kept up. The radio-collar was setting in the bottom of the bowl of the nest.



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May 5 (cont) We replaced the cutout wedge and leaned a small log against it to hold it in place. I should fix it more permanently tomorrow.

May 6. Thus AM on GRID RC we redusted #1146♀ lactating with Purple POWDER.

#1266♂ SAD, TWD. 34.5g. Ear-tagged. MC drift fence, St W-1 (out). Blood, ear, saliva coll.

#1268 ♀ lmm, midhip. 16.5g. " — ". RC drift fence, St W-6.5 (out) " "

No idea whose offspring this is. I released this animal at 1530h this PM. Since this animal is obviously very young, and it is raining, I released her back in (instead of out) to return to her nest. I don't think she is a disperser. Probably young of 1154♀♀.

Thus PM I caught #1181♂ with faint purple on his ears at station 5,12 on RC.

and #1222♀ " fresh PURPLE all over her body at 4,13.

#1955 ♂ has lost his ear tag, but is toe-clipped #0300.

#1269 ♂ lmm. TWD. 15.5g. Ear-tagged. GRID RC, St 6,11. Blood, ear, saliva, coll. (7 May)

This animal was covered with fresh ORANGE powder, thus offspring of #1137♀♀. I bled him on 7 May and released him ~0800h. Upon release he fell off the rock at station 6,11 into the creek. I picked him up, dried him off & he proceeded awkwardly away from the stream. Later this am we caught #1137♀ at 6,9 and I released her at 6,11 to hopefully help this little guy if he needs it.

May 7 Thus am redusted #1979 with RED powder at station 9,17. on RC.

May 9 #1271 ♀ lmm, midhip. 21.5g. Ear-tagged. GRID MC, St 9,13. Blood, ear, saliva coll.

No sign of any powder, but probably young of 1943♀♀ based on locality & time. Poor blood sample, blood pooled around leg.

#1272 ♂, lmm, TWD. 20.5g. " — ". " ", St 9,12. Blood, ear, saliva coll.

No sign of any powder, but probably young of 1943♀♀ based on locality & time.

May 10 #1273 ♂ lmm TWD. 21g " — ". " ". St 9,12. Blood, ear, saliva coll.

No sign of any powder but probably young of 1943♀♀ based on locality & time.

Thus am I dusted the following animals on grid MC:

GREEN - #1200 ♀, station 9,7. Pregnant?

PURPLE #1186 ♀, " 10,6. Pregnant

GOLDEN #1184 ♀, " 9,18.

RC drift fence #1917 ♀, 53.5g ? Pregnant. * (Toe-clipped #010)

* I think I dusted her and toe-clipped her, but I find no record on the data sheet.

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May 17 This am on grid MC I dusted the following animals:

#1186, ♀ Mat, lactating. St 10,6 PURPLE

#1200 ♀, " , " . St 10,9 GREEN

On RC drift fence I dusted #1154, ♀, lactating with ORANGE powder at station W-8.

(new animal) #1275 ♀ SAD, imp, nullip. 31g. Ear-tagged. RC drift fence, St E-10(in) Blood, ear, saliva coll.

This PM on Grid MC, I caught #1111, ♂ at station 9,9 covered (feet, mouth, ears) with fresh GREEN POWDER from #1200♀

May 18 This AM on Grid MC, I dusted #1205 ♀, lactating, st. 9,16. with BLUE-GREEN POWDER

#1276 ♀ Mat, imp, nullip. 36g. Ear-tagged. MC drift fence, St W-9(in). Blood, ear, saliva, coll

#1278 ♂ (no sign of any powder) SAD, TWD. 29.5g " — ". RC drift fence, St W-2(out). " "

#1279 ♀ SAD, imp, nullip 29.5g " — ". " " " , St W-9(in). " "

Splotches of ORANGE powder visible on ear edges and under rt. eye. Due to distribution, this might have been picked up on ground and not from contact with #1154.

This PM on grid MC I caught #1212 ♂ at station 10,6 with faint PURPLE in its ears. (also on 25 May - see Telemetry Data 25 May) Notice he is not scrotal. I also dusted #1200, lactating, with GREEN powder at station ~~9,9~~ 9,9.

May 19 This AM on grid MC I caught #1128 scrotal ♂ at 10,6 with visible PURPLE powder in his ears. I returned him to the cabin and examined him in the dark and he definitely has PURPLE powder in his ears, face, and feet. He is most likely the mate of #1186 so I kept him to put a radio-collar on (Marco will probably arrive today).

Also caught #1216 ♂ at station 9,18 covered with BLUE-GREEN powder (visible in ears, face) - mate of #1205.

This PM we radio-collared #~~1186~~ 1128, Ch # 14 and released him at station 10,6 at 2245h.

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May 20 This am we radio-collared the following 3 animals on GRID MC

#1186, 37g, ♀, lactating. Ch # 2

1200, 37.5g, ♀, lactating. Ch # 4

1111, 355g, ♂, scrotal. Ch # 7 (suspected mate of # 1200).

This is all the radio-collars (4) we currently have. We may get 2 more on Monday to use on #1205 & 1216.

May 22	#1285	♀	Late SAD, imp, nullip.	35g.	Ear-tagged. RC drift fence. W-2 (in). Blood, ear, saliva coll.
May 25	1295	♀	Mat, imp, post-lact.	44g.	" — " 210m downstream from MC, 10m E of bunkhouse.
May 24	1287	♂	SAD, TWD.	30g.	Tissues collected & later SS on MC drift fence. " — " 200m downstream from MC, NE corner of bunkhouse
	1288	♂	Imm, TWD.	24.5g.	" — " 320m upstream from MC along Madrone Canyon.
	1289	♀	Mat, lactating, pregnant	48g	" — " 440m " " "
	1290	♂	Mat, scrotal.	35.5g.	" — " " " "
*	1291	♂	Mat, scrotal.	42.5g	" — " 560m upstream from MC along Madrone Canyon.

Disposal trapping session, see Journal.

* This animal was previously ear-tagged, but the tag was ripped out. Tissues have not been collected, so it ~~is~~ was most likely tagged in this area in the summer of 1987.

	1292	♀	SAD, imp, nullip.	27g.	" — ". 580m upstream from MC along Madrone Canyon
	1293	♂	Imm, TWD. white tail-tip.	27g.	" — ". 400m upstream from MC along Buckeye Hill Arroyo.
	1294	♀	Imm, imp, nullip.	25g.	" — ". " " " " " " "
	1426	♂	SAD, TWD.	31g	" — ". 80m upstream from RC drift fence
	1454	♂	SAD, TWD.	24g.	" — ". 640m downstream from RC along Finch Creek.
	1455	♀	Mat, imp, parous.	38g.	" — " 780m " " " " " "
May 25	#1301	♂	Early Mat, TWD.	33g	" — ". RC drift fence, St. E-9 (out). Blood, ear, saliva coll
	1295	♀	Mat, imp, post-lactating.	44g.	" — " 210m downstream from MC, 10m east of bunkhouse
	1296	♀	late SAD, perf, nullip.	32g.	" — " 210m upstream from MC, along Madrone Canyon.
	1297	♀	Mat, imp, lactating.	47g	" — ". 290m " " " " " "
	1298	♀	SAD, perf, nullip.	29g	" — ". 590m " " " " " "

Thurs PM Marco redosed #1186 ♀ lactating with PURPLE at station 10, 6 on MC.

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May 25 (cont.)
#1299 ♂ Imm, TWD. 22g. Ear-tagged. 50m upstream from MC along Buckeye Hill Arroyo.
1300 ♂ Mat, TD(scrotal). 48g " — ". 310m " " " " " " " " ".
1427 ♀ Mat, lmp, parous, preg. 37g. " — ". 50m upstream from RC drift fence
1456 ♀ SAD, nullip. 21g. " — ". 470m downstream from RC drift fence, 15m upstream of bridge.
1457 ♂ SAD, TWD. 26g. " — ". 670m " " " " " "
1458 ♂ Mat, scrotal. 39g " — ". 850m " " " " " "

May 26
1302 ♂ Mat, TWD. 33.5g. " — ". 210m " " " " " "

In addition to these new P. californicus we caught 9 animals that had been previously ear-tagged. They were as follows: (see data sheets for details)

Dispersers
#1138. ♂ Mat, TWD. 30.5g. 100m east of MC along Buckeye Hill Arroyo.
#1097 ♂ Mat, scrotal. 43.5g 270m east of MC along Madrone Canyon
#1183 ♀ Mat, pregnant. 52g. 60m upstream from RC drift fence.
#1194 ♀ Mat, post-lact. 37.5g. 80m " " " " " " " ".
#1192 ♂ Mat, TWD. 32.5g. 240m " " " " " " " ".
#1275 ♀ SAD. lmp, nullip 30g. 110m " " " " " " " ".
#1136 ♀ Mat, lactating. 50g. 260m downstream from RC drift fence.
#1185 ♂ SAD, TWD. 34g. ~~260m~~ 260m " " " " " " " ".
#1285 ♀ Mat, lmp, parous 35g. 50m " " " " " " " ".
(from 26 April - see spp acct)
(plus #1135 ♀, Mat, lmp, parous. 45g. 433m " " " " " " " ")

Great information! I should follow up and trap more w/in ~200m both upstream and downstream from RC.

New animals, etc, on RC:

#1304 ♂ Imm, TWD. 19.5g. Ear-tagged. GRID RC, St 9,17. Blood, ear, saliva coll.
No sign of any powder, but locality & date corresponds to ♀♀ #1979. Only possible one (see Acct 30 May for powder).

~~I dusted ♀ # I dusted~~

#1305 ♂ Imm, TWD. 24.5g " — ". GRID RC, St 5,10. Blood, ear, saliva coll.
Orange powder barely visible in ears. Locality, time, and correspondence with #1269 (sic6) indicate ♀ #1137 as mother.
Yes PM on grid RC, I dusted ♀ #1137, lactating? with ORANGE powder at 7,9.

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May 26 (cont) Earlier today (0330h to be exact), I removed the undamaged, but not working collar from #11280 ♂ at station 10,6 on MC. Purple powder is visible in his ears, but it is not fresh. Unclear if this is the mate of #11806 ♀

This PM Marco caught #1111 ♂ with GREEN powder in its ears at station 9,10 on MC

May 27 #1307 ♂ lwr, TWD. 22.5g. Ear-tagged. GRID RC, St 5,10. Blood, ear, saliva, colb
[Orange visible in ears. Location & time also correspond to ♀ #1137 as mother.

(→1955) This AM we changed t-c.# of #1955 from 0200 to 0210. His tag is barely hanging on.

This PM on RC caught ♂ #1227 covered with fresh ORANGE powder at station 5,10. The powder is from ♀ #1137, his mother. Also, I dusted ♀ #1146, lactating, with PURPLE powder.

May 28 This am caught #1979 ♀ (lactating) and dusted her with RED powder at station 8,18.

May 29 This am caught #1201 ♀ lactating at station 8,12 on RC. I dusted her with GREEN powder.

May 30. Today I got an exact radio-location on the collar that was on ♀ #1200. It is located in the Buckeye at 10,6, about 2m above ground level. 2 small holes (knot-holes) open up into the general vicinity and are ringed with Purple powder. I marked the spot with an orange flag. ~~It is~~ The buckeye (dead branch up) is hollow and about 30 cm in diameter.

This PM while checking traps on RC, we caught #1304, lwr ♂ at station ♀ 9,18; with faint RED in ears, from ♀ # 1979. Caught #1226 ♂ at 5,17 with definite PURPLE in ears and around mouth (from ♀ #1146). And we redusted ♀ #1979 at station 7,16 with RED powder.

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May 31 This am on RC we caught ♂ #1955 at station 5,17 with RED powder visible on his penis and around ears (from ♀ #1979). Also redusted ♀ #1146 with PURPLE powder at station 5,12.

This PM on RC we redusted ♀ #1146 with PURPLE powder at station 4,13; caught ♂ #1152 at station 6,11 with ORANGE powder in his ears; caught ♀ #1131 at 9,17 covered with fresh RED powder; and caught ♂ #1155 at station 7,12 covered with GREEN powder (from ♀ #1201).

June 1 This am on RC we redusted ♀ #1979 with RED powder at station 5,17; redusted ♀ #1201, lactating, with GREEN powder at 7,12; and dusted ♀ #1142, pregnant, with GOLDEN BROWN at 5,14.

June 3 This am on transect west of RC grid Ellie caught ♀ #1136 and dusted her ORANGE. She was pregnant and lactating.

June 4 ♀ #1136 was retrapped this am and again dusted with ORANGE.

June 8 #1325 ♂ Late Imm, TWD. 26.5g. Ear-tagged. GRIDWR, St 16,15. Blood, ear, Salivа coll 10 June

1320 ♀ SAD, unp, nullip. 29.5g. " - ". " ", St 15,12 Blood, saliva, ea Collected 12 June

1326 ♀ SAD, unp, nullip. 28g. " - ". " ", St 4,3 Blood, ear, saliva Collected 9 June

June 9 1327 ♀ SAD, unp, nullip. 30g. " - ". Transect on Big Creek beneath Bunkhouse

1328 ♂ Mat, scrotal. 37.5g " - ". GRIDWR, St 16,14. Blood, ea, saliva coll.

This PM on a transect below the bunkhouse along Big Creek (dry) I caught #1207 ♂, Early Mat, TWD, 35g. He was originally tagged in this location ~24 May, then caught on the drift fence (St W-9) going in on 8 June and apparently got back to the bunkhouse around the drift fence. This is a distance of 200m (see May dispersal data) moved in one night!

June 10 #1334 ♂ SAD, TWD. 27.5g Ear-tagged. GRIDWR, St 16,6. Blood, ear, saliva coll

June 11 1338 ♀ SAD, nullip. 28g. " - ". " , St 14,10. " " " "

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June 12 #1343 ♀ Mat, lactating, preg. 38g. Ear-tagged. RC drift fence st E-8(in) & released this animal back out after collecting tissues and dusting her with BLUE-GREEN powder.

1346 ♀ Juv, nullip. 24.5g. " — ". GRID WR, St 5,4. Blood, ear, saliva coll.

June 13 This PM on GRID MC we dusted ♀ #1184, lactating with GOLDEN BROWN Powder at station 9,17; and ♀ # 1200, post-lactating with GREEN POWDER at station 9,10.

June 15 This ~~PM~~ AM on GRID MC we dusted ♀ #1186, lactating, with PURPLE POWDER at station 10,7. This must be a second litter for her which means she is breeding this far into the summer.

June 14 This PM on GRID MC we dusted ♀ # 1205, parous, post-lacting with BLUE-GREEN powder at station 9,17. Also caught ♂ #1129 covered with GOLDEN-BROWN powder (from ♀ # 1184) at station 11,16.

June 15 ~~[illegible]~~ new animals:

#1351 ♀ SAD, imp, nullip. 31g. Ear-tagged. GRID MC, St 10,9. Blood, ear saliva coll.

#1349 ♀ SAD, imp, nullip. 28g. " — " RC drift fence E-7(out). Blood, ear, saliva coll.

June 16 This AM on Grid MC we caught ♂ #1111 at station 10,9 covered with GREEN Powder (from ♀ #1200), and ♂ #1216 at 8,17 with BLUE-GREEN Powder (from ♀ #1205)

#1352 ♂ Juv, RAD. 22g. Ear-tagged. GRID MC, St 11,18. Blood, ear, saliva coll. 17 June AM

This animal was covered (all over body) with Blue-Green powder. Thus offspring of ♀ #1205.

June 17 This AM on Grid MC we redusted ♀ #1184 with Golden Brown; ♀ #1200 with GREEN.

June 21 At a station ≈ 10m from RC west drift fence on the northern bank of the creek a 41.0 g. mature, scrotal ♂ was caught. It had obviously been tagged before, but the tag was missing. It was given #1355 -- hopefully the new tag will stay in place, although its ear is seriously torn.

(Animal was #1914; tc # 0300)

5-7 PERIOD

30 110 17 15 6(2:4) 9(5:4) 15(10:1)
3mod(2:1)

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June 26 #1359 ♀ 1mm, nullip. 18.5g. Ear-tagged. GRID RC, st 5,11. Blood, ear, saliva coll
No sign of any powder >o not sure whose young. Maybe ♀♀ #1137 based on locatn
Yes - see acct 28 June.

#1360 ♂ 1mm, TWO. 22g. " — ". GRID RC, st 7,15. ", ". "coll
No sign of any powder. Maybe ♀ #1142 based on locality

#1361 ♂ 1mm, TWO. 24g. " — ". " ", st 5,15. Blood, ear, saliva coll.
No sign of any powder. Maybe ♀ #1142 based on locality.

Thes am on GRID RC d dusted ♀ #1146, non-reproductive with PURPLE Powder at station 5,12; and ♀ #1343, pregnant with BLUE-GREEN at RC drift fence, st. E-10 (in)

June 27 #1364 ♀ SAD, perf, nullip. 25g. Ear-tagged. GRID RC, st 8,12. Tissues collected
No sign of any powder. Possibly young of ♀ #1201, but need Powder transfer to confirm. Possibly an immigrant as well

#1365 ♀ 1mm, nullip. 19.5g. " — ". " ", st 6,11. Tissues collected
No sign of any powder. Probably young of ♀ #1137 based on location

#1369 ♀ Mature, pregnant. 44g. " — ". " ", st 6,18. Tissues collected
Dusted her with GREEN powder upon release.

#1372 ♀ 1mm, nullip. 24g. " — ". RC drift fence, st E-9 (out) Tissues collected
No sign of ant powder, possibly young of 1343 but need powder to confirm.

#1363 ♂ SAD (some brown), TWO. 22g. " — ". MC drift fence, st E-1 (out). Tissues coll.
This animal had BLUE-GREEN powder visible in his ears, thus offspring of ♀ #1205

This was a crazy morning! First, all the powder info: dusted ♀ #1137, pregnant, with ORANGE powder at station 6,10; dusted ♀ #1979, not breeding, with RED powder at 6,17; and dusted ♀ #1369 with GREEN powder (see above). Caught a male at station 4,13 who had lost his ear tag, most likely thus is #1181 - toe-clipped #0400

Finally, I caught ♀ #1142 with a newborn litter of 2 at station 6,16 (found at about 0830h). I hustled up to finish

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June 27 (cont.) checking traps and put her with her pups in a plastic cage in the lab around 1000h. Both pups look like ♂'s, and weighed 3.73 and 3.75g. The smaller one had been eaten on, presumably by #1142. The skin from the top of his rostrum ~2ml posterior had been ~~chewed~~ removed (chewed off). He was still alive and squeaking loudly so I left him in the cage. The female showed no interest in caring for the pups - she seems nervous. Later in the day (~1400h) I checked on them and the female was still not nursing the pups (both still alive). I can't release her until she starts nursing them.

June 28 #1375 ♀ lmm, milky. 20.5g. Ear-tagged. RC drift fence, st ~~E~~ E-7(am). Tissues coll.
No sign of any powder, but this is probably offspring of ♀ #1343

This (early) am on RC I dusted ♀ #1343 (pregnant) with BLUE-GREEN powder at st E-10; redusted ♀ #1137 with ORANGE powder at station 5,10; and caught ♂ #0400 (wt) covered with PURPLE powder (from ♀ #1146).

0800h - found one of the pups of #1142 dead with his rostrum and anterior cranium gone. Saved him in cryoviral and froze him (Cat # 882). Fortunately the female seems to be ~~caring~~ nursing the other pup, so maybe we can release her tonight.

This PM on GRID RC I caught the following animals covered with ORANGE powder (from #1137) ♀ #1359, ♂ #1307, ♂ #1152.

~~This~~ This PM I also dusted ♀ #1142, anesthetized her, and released her in the nest with her young at station 5,14

June 29 This am on RC ORANGE powder was visible in the ears of ♂ #~~1269~~ 1269; and RED powder was visible in the ears of 1955.

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July 7 #1379 ♀ jnm, mllif, irg. 18.5 g. ear tagged. GRID MC @ st. 9,18. Ear tissue, blood and saliva still need to be ~~taken~~ collected. (see notes below)

#1184 dusted GOLDEN BROWN at MC grid st. 8,17.

July 8 #1200 dusted GREEN at MC GRID st. 9,7.

#1343 dusted BLUEGREEN at RC drift fence st. E-10 (in).

July 11 This am we caught ♀ #1379 at St 9,17 on MC covered with GOLDEN-BROWN powder; thus, she is offspring of ♀ #1184. Also this AM on MC, I dusted ♀ #1184 (unpert) with GOLDEN-BROWN at station 9,17; and ♀ #1186 (unp) with PURPLE powder at 10,16.

This PM on GRID RC we dusted ♀ #1979, pregnant with RED powder at station 7,16.

This PM we conducted a trial of sorts on the captive animals. Each female was dusted, released into a small plastic cage with cotton bedding for 1½h, and released into the enclosure. Neither female seemed particularly disturbed by the powder and we watched one of them go back to nursing their young. Finally, the babies were fine the next morning (see notes on captive animals for details).

July 13 This am on GRID MC we dusted ♀ #1200, nonbreeding, with GREEN powder at station 9, 7; and on GRID RC we re-dusted ♀ #1979 with RED powder at 7,16, caught ♂ #1955 scrotal, with RED powder visible in his ears (from ♀ #1979)

This afternoon on GRID MC we retrieved the radio-collar that ♀ #1186 lost in May. at 10,16. M. Stanbach cut a triangular hole and I found the collar ~ 30mm inside. The inner cavity (~ 20mm diameter) was filled with fresh moss & lichens, as with the other nests; but there was no obvious nest cup

Hastings Reservation, Monterey Co., Calif

July 14 #1381 ♀ Mat, nuf, nullip. 32g. Ear-tagged. GRID MC, St 9,6. Blood, ear, saliva coll.
No sign of any powder on this animal, presumably she is an immigrant.

This AM on GRID RC we dusted ♀ #1137 (post-lactating) with ORANGE powder at station 7,9, and ♀ #1146 (nonbreeding) with PURPLE powder at station 5,13.

This AM on GRID MC we caught ♂ #1212 (scrotal) with visible PURPLE powder in its ears and on the tail at station 10,6.

July 15 #1188 - This am on RC drift fence we caught ♂ #1188 and toe-clipped him #0100 since his ear tag is ~~falling~~ ripping out.

July 21 This PM on grid RC we caught ♂ #0400 with PURPLE powder clearly visible in his ears (St. 4,13).

July 22 This AM on grid RC we dusted ♀ #1979, nonbreeding, with RED powder at station 6,18.

July 23 #1389 ♀ SAD, nup, nullip. 31g. Ear-tagged. GRID RC St 4,13. Blood, ear, saliva coll.
No sign of any powder on this animal; probably immigrant.

This am of GRID RC, St 7,16; we dusted ♀ #1142, nonbreeding with GOLDEN BROWN powder.

This PM on GRID RC at station 4,13 caught ♂ #1220 with PURPLE powder clearly visible in his ears.

July 26 #1394 ♀ Mat, nup, parous. 41g. Ear-tagged. GRID RC, St 6,9. Blood, ear, sal coll.
Probably a new mature immigrant

This am on GRID MC, St 5,11; we dusted ♀ #1137 (nonbreeding) with ORANGE powder

July 27 #1397 ♀ Imm, nullip. 17.5g. Ear-tagged. Grid WR, St 11,9 Blood, ear, saliva coll. (white tail tip)
Probably offspring of ♀ #1164 based on proximity (caught at same station)

1398 ♂ Early Mat, scrotal. 33g. " - ". " ", St. 7,6. " , " , " "

1399 ♀ Early Mat, perf. nullip. 30.5g. " - ". " ", St 1,3. " "

Hastings Reservation, Monterey Co., Calif.

July 28 #1406 ♀ SAD, wp, mullip. 33g. Ear-tagged. GRID WR, St 7,5. Blood, ear, saliva coll. nf ± 23

1407 ♂ Imm, TWD 17.5g. " — ". " ", St 8,5. " ", ", ".

Sept 14 #1414 ♂ SAD, TWD. 28.5g. " — ". GRID RC St 7,12. Tail, blood, saliva coll

Presumably this animal is an immigrant, but records should be double-checked to see if it is possibly from an RC female — possibly from 1979 (see Acct 12-17-80)

Sept 17 # 1420 ♂ Early Mat, TWD. 33.5g. " — ". MC drift fence St W-11(in). Tail, blood, saliva coll.

Sept 19 This am on GRID MC. St 9,7 I dusted ♀ #1200, 46.5g, pregnant with GREEN Powder

Sept 20 #010 - toe-clipped #1111 because he is begging to loose his ear tag. Also, GREEN powder was visible in daylight on his back - However, I caught him again later during the night and under the black lamp the powder is very faint in his ears. Probably incidental contact.

Sept 22 This PM on GridMC, St 9,6; I caught ♀ #1200, 31g, lactating. Thus, she gave birth today between 0900h (morning trap check) and now, 2145h.

Sept 23 #1421 ♀ Mat, wp, mullip. 33g. Ear-tagged. RC drift fence, W-8.5(in). Tail, blood, saliva coll

Oct 12 ~~Lot 2~~ 1429 ♀ Imm, mullip, 17g. Ear-tagged, GRID WR, St 7,6 } Tail, blood, saliva coll. Probably sibs

1430 ♀ Imm, mullip. 17.5g. " — ". " ", St 8,5 }

1431 ♀ Early Mat, mullip. 31g. " — ". " ". St 2,2. Tail, blood, sal coll

1423 ♂ Mat, TWD. 32g. " — ". MC drift fence, St E-1 out, Tissues coll.

This PM on GRID RC I dusted ♀ #1979 with RED powder at station 7,10.

Oct 13 #1433 ♀ Mature, wp, mullip. 34g. " — ". GRID WR, St 16,14. Tissues collected

1434 ♂ Imm, TWD. 14.5g. " — ". " ", St 4,4. " ".

This PM on GRIDRC, I caught ♂ #1414 at 6,17 covered with RED powder (tail, feet, ears, mouth) from 1979 ♀ - Possible he is offspring??

Oct 14 1435 ♀ Mature, wp, mullip 37g. Ear-tagged. GRID WR, St 6,6. Tissues collected

Hastings Reservation, Monterey Co., Calif.

Oct 14 (cont) Thus PM on GRID RC I caught ♂ # 1955 with RED POWDER visible in and on his ears only (not around mouth or feet) at station 7,16. At station 5,16 I dusted ♀ # 1389 with GREEN Powder.

Oct 15 Thus AM on GRID RC, St 7,18 I redusted ♀ #1979 with RED powder.

#1436 ♂ white-tail typ Immature, TVD. Hleg. Ear-tagged. GRID WR, St 4,4. Tissues coll I caught this animal in the same trap as 1434 (tagged yesterday), so most likely they are sibs.

Thus PM on GRID RC, I dusted the following animals:

#1389, ♀, Station 6,15. Redusted with GREEN POWDER

#1364 ♀, St 5,12. Dusted with GOLDEN BROWN.

#1225 ♀, St 4,9. Dusted with PURPLE.

Also this PM I caught ♂ # 1233 at 6,16 with his ears rimmed with the GREEN POWDER (no others else).

Oct 16 Thus AM on GRID RC both ♂ # 1269 (St 5,11) & ♂ # 1257 (St 4,9) had Purple POWDER visible in their ears. I hope to catch them tonight to get a better look at the powder.

Thus PM on GRID RC the following animals were caught with visible Powder.

#1955 ♂, RED powder visible all over. St 7,16 (from ♀ 1979)

#1414 ♂, fresh RED powder visible all over, St 7,16 (from ♀ 1979)

#1257, PURPLE ~~PURPLE~~ powder visible in ear only. St 4,9 (from ♀ 1225)

#1155, GOLDEN BROWN powder visible all over body, St 5,12 (from ♀ 1364)

#0400, GREEN powder visible in ears only, St 6,15 (from ♀ 1389)

To summarize, the fluorescent powders were transferred as follows:

♀	1979 (RED)	1225 (PURPLE)	1389 (GREEN)	1364 (BROWN)
	↓	↓	↓	↓
♂	1955 (all over)	1257	0400	1155
	1414 (all over)	1269	1233	

Since there is no breeding occurring, perhaps the powder patterns indicate females are checking out potential mates ?? (or vice versa) 1414 is probably offspring of 1979.

Hastings Reservation, Monterey Co., Calif

personal file

Oct 16 I set traps out at the 1st crossing (eastern) on Big Creek to catch a female for captive breeding purposes and caught the following:
#1375 ♀ Mature, imp, nulliparous. 34.5g. Originally tagged 28 June on RC east drift fence. Put the animal into enclosure with ♂ #1412.

Oct 30 #1441 ♀ Mature, imp, nulliparous 41g. Caught along Robertson Creek at the cutoff road to the Robinson place by 200 163 students. Re-tagged her and put her in the enclosure with ♂ #1410.

Nov 15 This PM on Grid RC I dusted ♀ #1364 with GOLDEN BROWN at 5,12

Nov 16 Thurs AM on GRID RC I dusted the following two animals:
♀ #1389, imp, nullip. BLUE-GREEN. St 5,13.
♀ #1979, imp, parous. RED . St 9,17.

Nov 17 Thurs PM on GRID RC I dusted ♀ #1225 (imp, nullip) with PURPLE POWDER at station 4,8.

Nov 18 Thurs AM I dusted or redusted the following animals on GRID RC:
#♀1364, redusted with GOLDEN BROWN at 5,12.
♀ #1421, dusted with GREEN powder at 4,9.
♀ #1979, redusted with RED powder at 8,18

Thurs PM I caught the following males on GRID RC with fluorescent pigments all over their bodies:
♂ #1233, St 5,15 - BLUE GREEN powder (from 1389)
" 1257, St 4,8 - PURPLE powder (from 1257)
1955, St 7,12 - GOLDEN BROWN powder (from 1364).

Nov 22 Thurs AM on grid MC I dusted ♀ #020 (dd #1186, lactating, 42.5g) with PURPLE POWDER at station 10,6

Thurs PM on grid MC I redusted ♀ #020 with PURPLE powder at station 10,6.

PEROMYSCUS CALIFORNICUS

Hastings Reservation, Monterey Co., Calif

Dec 9 1450 ♀ Mature, perf, nullip. 32.5g Ear-tagged. GRID WR, St 8,5. Tissues coll. Caught this animal on 6 Dec and mistakenly ided as P. truei. HF = 26.5 and underside of tail dark. Rt rear foot mangled with only 1 toe present. Leg barely functional, but she seems to get around ok.

This PM on Grid RC I dusted the following ♀'s animals:

#1979, 44g, pregnant, St 8,18. Dusted RED.

020, 44g, pregnant?, St 5,10. Dusted ORANGE.

Dec 10 This AM on GRID RC I dusted the following ♀'s animals:

#030(1389), 46g, imp, St. 5,14. Dusted BLUE-GREEN.

#1364, 36g, imp, St. 6,14. Dusted BROWN.

Also, this am I caught ♂? #0130, scrotal, St 5,11; covered with clearly visible ORANGE powder (from #020)

This PM on GRID RC I dusted ♀ #1421, imp, with GREEN powder at station 4,9. Also, caught ♂ #1955 covered with fresh RED powder (from 1979) at station 7,16

Dec 11 This PM on GRID RC caught ♂ #0480, St 5,14; covered with BLUE-GREEN powder (from #030[1389]), and ♂ #1269 with ORANGE powder on his feet, mouth, ears, head at station 6,10 (powder from 020) (He is offspring of ♀ #020)

Dec 12 This AM on GRID RC I caught ♂ #1233 at station 6,15 with very visible BLUE-GREEN powder (from #030[1389]). I also redusted the following animals: ♀ 1979, not pregnant, St 8,17 – RED

♀ #020, St 6,10 – ORANGE

♀ #030, St 5,14 – BLUE-GREEN

This PM on GRID RC caught ♂ #1155 (1255?) at 6,14 covered with GOLDEN BROWN (from 1364)

Dec 13 This AM on GRID RC I redusted ♀ #1364 at 6,14 with GOLDEN BROWN and ♀ #1421 at 4,9 with GREEN powder.

Dec 14 This AM on GRID WC I dusted the following two lactating ♀'s: #020, St 10,6; PURPLE POWDER; and #1351, St 10,9; ORANGE powder.

Tibbles, D.D.
1988

Hastings Reservation, Monterey Co., Calif

Dec 16 #1460 ♀ Mature, nip, nullip. 35g. Ear-tagged. Grid MC drift fence, STE-3 in) Tissues collected
This AM on Grid MC, St 9,10; I released ♀ #1351 with ORANGE powder.

Dec 17 Caught ♀ #1460 (above) on Grid MC, St 10,17 this am and dusted here with GREEN POWDER.

Dec 18 This AM (0600h) on GRID MC the following powder activities were done:
♀ #020, released with PURPLE powder at station 11,15;
♂ # 1111 (tc010), caught at 9,10 covered with ORANGE powder (from 1351)
♀ #0100 (pet but ripped out), 49.5g, pregnat. dusted with ORANGE powder at 8,5. * This was the wrong color to use! I should change this!!
♂ #040 caught at 9,17 covered with GREEN powder

RIBBLE, D.O.

RIBBLE, D.O – notes copied from M. Salvioni

1

1987

Hastey Natural History Reservation, Monterey Co, Calif

Radio tapping of Peromyscus observations

	♀1079 # 15	♀ 335 # 3	♂1020 # 7	
Dark.	5.14	6.10		
Dark		7.9		
800 am	N	✓	6.11	
1200 am	N	N	N	
1800 pm	N	N	N	
905 905 910 pm	9.18	7.9	creek 20m ✓ 20 feet	
930 910 930	9.18	7.9	near the creek 15m ff.	
950	9.18		come near (7.14)	weak in 7.18 on we hear him
1010 1010		7.9	creek 6.7~	
2320	9.19 ~7m west to fence	creek		
2355 2700 2300 20 2320	5.17	out of nest again 6.8	nest ✓ 7.9	
2320 2320		Idem	idem	
2310 2320 2335 (415)	5.15	noise nest 5.6~ in creek down	creek 6.11 or Nest	
October 4				
805 ———	nest tree 6.14 ✓	7.9	7.9	♂(?) 9 when it was a nest ~3 weeks ago
830 ———	tree			
1330	5.13	7.9	7.9	
1600	5.13	7.9	7.9	

Ribble, D.O.

Ribble, D.O.
1987
Notes copied from
M. Salvioni

PEROMYSCUS MANICULATUS – PINON TELEMETRY DATA

HATTING NATURAL HISTORY RESERVATION, Monterey Co.

RADIO-COLLARED Peromyscus californicus

♀1079 #11 ♀855 #3 ♂1020 #7

	♀1079 #11	♀855 #3	♂1020 #7
12 October	capture 2300 5.14	capture 2300 6.10	
13 October	300 N 8.11	800 7.9	capture 700 6.11
	1200 N 8.12	1200 N 7.9	1200 N 6⁵.10⁵
	1800 N 8.12	1800 N 7.9	1800 N 6⁵.10⁵
	1855 9.12	1905 7.9	2115 creek 15m W of Pinon 1.5
	2130 9.12	2135 7.9	2130 creek 4.5 20m W of Pinon
	2150 9.12	2150 7.9	2150 7.14
	2210 9.12	2210 7.9	2215 6.7 ~
	2220 7m W of 9.12 creek 9.18⁵	—	—
	2255 Nopal 5.17	2300–2320 creek 6.8	2300–2320 7.9 nest!
	2330 5.15	2330–8545 creek 5.6	2340 creek 6.11
14 October 830	nest-tree 5.15 between 6.14 / 5.13	7.9	7.9
1330	nest tree 5.13	7.9	7.9
1600	5.13	7.9	7.9
~~2300~~	2115 4⁵.12⁵	creek 2100 6.11	
	2130 4.13	along the creek	2125 (~~Nopal~~) 2.6 ~~Nopal~~
	she is also along the creek. Found weak	~~2140~~ 4⁵.6⁵	weak and difficult to localize
	2210 4.14	2215 4.9	2220 actual weak? 2.5 – 2.6
	2235 4.13–4.14	2230 5.10	
		2240 6.11	2250 edge of creek 6.5
	2305 6.15	2300 Nest 7.9	2255 come within 4.6 not along the creek
	2320 5.16	2310 35 7.9	2310 6.11
	~~my tree or ground~~ 2350 7⁵.16	2340 7.9	2310 35 7⁵.10 ~~7.9~~

Ribble, D.O. 1987

Peromyscus maniculatus - Radio-telemetry Data

Ribble, D.O. 1987
Notes copied from M. Salvioni:

Radio-collared Peromyscus californicus 3.

Hastings Natural History Reservation, Monterey Co., Calif.

	♀ 1079 #11	♀ B35 #3	♂ 1020 #7	♀ 1079 #11	♀ B35 #3	♂ 1020 #7
Oct. 15	0320. 8m NE of 9,18 at stream	0345 stream between 5,6 & 5,8 (5.5, 7)	0340 Between 7.9 & 6,9 along bank (6.5, 9.5)	Oct 15 (con't) ↓		
				2340 4.5, 14.5	2355 2,5 ~~at top of station~~	2345 ~~above~~ below 6.5, 9.5
	0435. 3m N of 5, ~~13~~ 14	0410 - 5,8 ~~5.5, 8.5~~	0420 10 6.5, ~~8.5~~	↓ Oct 16 ↓		
				~~0010~~ 0019 ~~stone mark~~ ~~Bighorn~~ 4.5	0030 2,5	~~0035~~ 0010 above ~~NEP~~ ~~4,13~~ 8, 9.5
	0450 4,14 (creek)	0505 7,9 (nest)	0510 - creek below 5,6	0020 4,13	0045 moving along creek 3.5, 5	0050 8, 9.5
				0100 5,15	0120 6, ~~11~~ 11	0125 coon dirt mnd.
	0540 ~~5m~~ 5,13 ~~N 83° E~~	0530 7,9 (nest)	0535 6, 9.5	0140 5,16		
	0600 5,13	605 7.9 (nest)				
					700 recapture 6.11	
	0630 5, 13	0645 ~~7.8~~ nest	0624 5,9	~~1445~~ ~~1445~~		
	10⁰⁰ N 5⁵; 13	10⁰⁰ N 7; 9	10⁰⁰ N 7; 9		Oct 17	
				0800 5,17 (in fallen oak tree east of 5,17)		0711 - removed collar
	1950 45; 14	1955 2010 45; 6	1945 5; 12			
	2015 6; 15		2010 3; ~~5.5~~			
	2070 6.5; 16.5					
		2040 4.5; 6	2040 45; 6		Oct 19	
		+ creek all Kurtline	2055 creek 0.5; 5	1700hrs at 5,13		
		2100 4; 5.5 ~~4.5, 5~~	signal very weak. 2 mos in 8.4 and signal disappear at 2050 (went to 1.5 ck)	2245 4, 14		
	2105 9,5; 19				Oct 20.	
	2120 9.19			0800 5,13		
	2105 - 2120 all time ~ same place	2130 6; 10	2135 3.5; 5.5 creek, East of. 2150	2330 ~~6,14~~ - removed collar, 4Bg wt, perforate		
	2210 4.5; 12.5	2200 7.10				
	2235 4.5; 14	2238 6.10	2245 4; 6.5			
2310	5; 14.5					

Kibble, D.D.
1988

Peromyscus californicus - Radio-telemetry Data

Hastings Reservation, Monterey Co, Calif.

	#1123 (#5)	#1976 (#3)		
Feb. 3.				
Feb 4	2025 4.5, 6	2030 no signal (2030 moonrise)		
	2040 4.5, 6 (moving around)	2040 " "		
	2100 idem ↑	2100 " "		
	2115 4.5, 7 big tree			
	2230 4.5, 7 nest			
Feb 5	0730 4.5, 7 nest tree			
	0830 " "			
	1600 " "	1600 no signal		
	1800 " "			
	1817 " " moving around	no signal		
	1830 " " no movement			
	1900 " "			
	1920 " "			
	1940 - no longer @ "nest"			
	1945 0.5, 3.5 moving, next to driftfence (40-6)			
	2000 " " same location.			
	2135 4.5, 7 nest			
	2355 ~~2305~~ 4.5, 7 nest			
Feb 6	0850 4.5, 7 nest	0900 no signal		
	1630 4.5, 7 nest			
	2300 3.5, 6 (see spp list)			
Feb 7	0900 4.5, 7 nest			
	2300 4.5, 7 nest			
Feb 8	0800 - trap at 4.5, 7. Collar Removed			

RIBBLE, D.O
1966

Peromyscus californicus - Telemetry Data

Hastings Reservation, Monterey Co., Calif

	#1137 ♀ (#14)	#1152 ♂ (#7)	#1146 ♀ (#5)		#1104 (mc)
March 18	1400 6, 10.5	6, 9	1400 4, 13		1300 8.5, 7.5
	2300 2320 6, 10.5	23.07 7, 12	22 55 4, 13		2130 Active 9, 7.5
	2330 2340 6, 10.5	2320 6, 10.5	23.45 4, 13		
March 19	8.30 6, 10.5	2330 2340 6, 10.5 (with ♀ 1137)	830 4, 13		7.00 not found
		830 6, 10, 5			
R = "rest" A = "activ" NS = no signal	19.30 1935 6, 10.5 R	19.30 1935 6, 10.5 R			
	1940 50 active 6,5 , 10,5	1940 50 6, 10.5 R			
	1955 NS 2000 ~ 6, 11.5	1956 2000 6, 10,5 R			
	2005 15 6,5 , 10,5 A	2005 2015 6, 10.5 R			
	2020 25 6, 10,5 - 11 2030 NS	2020 30 6, 10,5 R			
	2035 45 NS 2050 6,5 , 10.5	2035 60 6, 10, 5 R			
	20.55 21.00 down the creek 5, 8 ?	2055 2100 6, 10,5 R			
	2105 10 NS 2115 down the creek 5,8?	2105 15 6, 10.5 R			
	2120 30 NS 2135 down creek 5,8?	2120 35 6, 10.5 R			
	2135 55 " " NS. 2200 NS	2135 2200 6, 10.5 R			
	2205 ~ 6,5, 9 2210 25 NS	2205 30 6, 10,5 R			
	2230 6, 9				
	2235 6, 10.5 (R)	2235 6, 10.5 R			
	2240 55 5, 11	3 mos in a trap 5, 12 release at 2300			
	2300 5.5 , 11 A				
March 20	1935 40 5,5 , 11.5 A	1935 down the 45 creek 5,8? A	1935 4, 13 R		
	1945 6, 10,5 and then go down 1950 down the creek 5,8?	1950 6, 10.5 (A) 1955 6, 11			
	20.00 moving (noise) 20.05 6,5 , 9.5	20.00 ~ 5, 11.5 2005 NS			
	20,10 6, 10.5 (next) 20,15 5.5 , 11	2010 15 ~ 5,5 , 11.5 made in front of me on the other side of the creek → 6, 10,5			
	20.20 25 NS	2020 25 6.5 , 9			
	2030 35 5,5 , 11	2030 6, 10,5			
	2040 NS	2035 6,5 , 9 2040 down the creek NS			
	2045 6, 10.5 moving down	2045 6, 10.5			

RIBBLE, D.O.
1980

PEROMYSCUS CALIFORNICUS – Telemetry DATA

Hastings Reservation, Monterey Co. Calif.

	#1137♀ (#14)	#1152♂ (#7)	#1146♀ (#5)		
March 20 (6 wk't)	2050 6,5⁻, 9.5⁻ 55 2100 6, 10.5⁻ 2105 } 6, 11 2110 2115⁻ } NS 2125 2130 } ~5⁻, 11.5⁻ 2140 2145 6, 10.5⁻ A 2150 6, 9.5⁻ 2155⁻ } 6, 10.5 next 2200 2210 2215⁻ } 6, 10.5 R 40 2320 7,9	2050⁻ 6.5⁻, 9.5⁻ 2055⁻ down hr 2105⁻ weak 5.8? 2110 6.5⁻, 10 2115⁻ } down hr weak 5.8? 30 40 down hr weak 2145⁻ } NS 55 2200 } NS 2210 ? can not find the ♂.) went down the difference			
March 21	800 7.9 2000 6.5⁻, 10 A 2005 7.9 A 2010 } 6.5, 9 A 20 45⁻ 2050 } NS 2100 2100 } NS 10 2115⁻ } 6,5, 9 30 2140 } 6,5⁻, 9 50 2155⁻ } 7,9 A 2200 2205 } 6,5⁻, 9~ A 1 2225 2225⁻ } ~5⁻.8 30 2235 ~5.8 2240 } NS 2245⁻ 2250 ~5.8 2300 7.9 A check traps 2315 7.9	800 7.9 2000 } 7.9 -05 2010 } NS 20 45 55 2100 } 6,5, 9~ 2110 } (signal weak) 2115⁻ } 6,5, 9 30 2135 } NS 40 2145 } 6,5⁻, 9 2200 2205 2210 7.9 15 2220 NS 2225⁻ } 6,5⁻, 10 30 2235 } ~5.8 A 2240 2245 } NS 2250 } 7.9 R? 2300 2315 7.9 signal weak!	800 4, 13 2055⁻ 3.5⁻, 13 4.13 in trap 0345 – 4,13 west		
March 22	0330 6, 10 A 0350 ~~6, 10 A~~ 6, 10.5 0405 NS @ nest 0415 } 6, 11 A (upcreek) 0420 0425 0430 0445 5.5, 11 R 0500 6, 11 A – Beginning to get light in east horizon 0510 6.5, 9.5 A	0335 NS 0350 NS 0405 NS @ N 0415 NS	0345 – 4,13 west		

I move to check the position of the animals

RIBBLE, D.O.
1988

PETROMYZON CALIFORNICUS - Telemetry DATA

Hastings Reservation, Monterey Co., Calif.

	#1137♀ (Ch #14)	#1152♂ (Ch #7)	#1146♀ (#5		
22 March (cont)	0515 - 6.5, 9 A				
	0520 - 7,9 West rest	0520 - NS.			
	0545 - 7,9 very faint from west ??				
	0630 - NS	0630 - NS			
	8.30 7,9 R	8.30 7,9 R	830 3.5, 14		
	17.00 7,9 R	17.00 7,9 R	17.00 3,5, 14		
	19.00 7.9 R 19 15 20 25 7.9 A	19.00 6,11 A 19 15 20 6,9			
	1930 40 ↳ ~~7,9~~	1925 - NS 1920 35 ↳ 7.9			
	1945 ↳ 7,9 2025	1940 ~~7,9~~ A 1945 ↳ 7,9 2015			
	2030 40 ↳ 7,9	2020 5,8 30 2035 - 6,5, 9			
	2045 55 ↳ NS	2040 7,9 45			
	2100 05 ↳ 6, 10.5 ~	2050 ↳ 6,9 - 6,10 ~ 2115			
	2120 25 ↳ 6,9 ~	2120 25 ↳ 6, 10.5			
	2130 35 ↳ 6,5, 8,5	2130 2135 7,9,5			
	2140 6,9 2145 6, 10.5 2150 6,5, 9	2140 45 50 ↳ ~~7,9~~			
	2155 ↳ 5,5, 8,5 2205	2155 ↳ 7,9 2205			
	2220 ↳ 7,9 N 2230 2235	2220 ~~2230~~ ↳ 7,9 N 2230 2235 2240 2245 50			
	2240 - 6,9 A 2245 6.5, 9 A				
	2250 - 7,9 West 2300 - 7,9 West	2300 - 7,9 West			
	2305 - 7,9 A 2315 - "	2305 - ~~NS~~ 7,9 R. 2315 - "			
	2320 - 7,9 R, N 2325 - 7,9 R, N 2330 - 7,9 R, N	2320 - 7,9 R, N 2325 - 7,9 R, N 2330 - West			
23 March	1730 7.9	1730 7.9	1730 3,5, 14		
	1945 ↳ 6,9 ~~1955~~	1945 ↳ ~~6~~.9 2000 2015 inactive but it doesn't move very much			
	2000 05 ↳ 5,5, 8,5 2010 6, 10.5 15				

22

					(1)	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1					

M	T	W	T	F
2	3	4	5	6	7
		11			
		18			
		25			
		1			

1

Ribble, D.O.
1988

Peromyscus californicus – Telemetry Data

Hastings Reservation, Monterey Co., Calif.

	#1137 ♀ (#14)	#1152 ♂ (#7)	#1146 ♀ (#5
March 23	2020 2030 } 6,5 8.5 A	2020 2025 2030 } 6,9 5.5 9.5	
	2035 40 } 6,5 , 9.5	2035 40 } 6,5 , 9	
	2045 50 } 5.5 , 8.5 A 2055 2100 } ↓ 6.5 , 9	2045 50 2100 } 7,9 NR	
	2105 6,10 A	2105 15 } 7,9 NR	
	2140 15 } 6,11 A 2140 2205 } 6,10 A	2140 2215 } 7,9 NR	
	2210 2215 } 6,5 , 9 A	2220 7,9 NR	
	2220 2225 30 } 6,11 A	2245 7,9 NR 55	
	2235 40 } 6, 9.5 ~ A		
	2245 55 6,5 , 9.5		
	0300 7,9 vocalizations!! both guns on & leave the nest.	0300 7,9	
	2302 6,5 , 9	2308 6,5 , 9	
	2310 15 } 7.9 NR	2310 NS	
		2315 6,9	
		2317 6,8,5 vocalization	
	2320 25 35 }	2320 6, 9.5	
		2325 7, 9.5 A	
		2330 6,9.5 A	
	2340 45 } 7,9 NR	2335 40 } 6.11 A creek	
		2345 5.5 , 11	
March 24	0345 6.5, 9 A	0345 - NS	
	0350 6,10 A		
	0355 6.5, 9.5 A	0355 - NS	
	0400 6,10 A	0400 - NS	
	0405 6,11 A	0405 - 6,9 A	
	0410 6.5, 10 A	0410 - NS	
	0420 6,5, 9.5, A	0420 - 7,9, N, A	
	0425 0430 }	0425 - NS 0430 - NS	
	0435 6,11 A	0435 - 7,9, NA.	
	0440 6,10 A	0440 - NS	
	0445 6,10 A	0445 - NS	
	0450 6,11 A	0450 - NS	
	0455 6,11 A continued location	0455 - NS	
	0500 " "	0500 - NS - not up on dam - beginning to get light. creek - I checked	
	0505 - 7,9, N, A		
	0510 - 7,9 N A	- NS	
	0515 - 7,9, NR	0515 - NS	
	0525 - 7,9 NR	0525 - NS	
		0528 - 7,9 NR.	
	0540 - 7,9 N,R	0540 - 7,9 NR	

See Spp Acct for Collar Removal

See Spp Acct 14 April for capture of young ~ born ~ 5 March so % lactation in days 13–19.

RUBLE, D.D.
1988

PEROMYSCUS CALIFORNICUS – TELEMETRY

Hastings Reservation, Monterey Co., Calif.

GRID RC ANIMALS

	1917 ♀ #14	3000 ♂ #(7) 18	11374 ♀ #5	11520 ♂ #2
21 April	capt (pm) 4.8	capt. (pm) 4.8		capt. 7.9
22 April	8.00 ~~7.7~~ N	8.00 ~~7.7~~ N		8.00 6;10.5 N
	16.00 ~ ~~7.7~~ N	16.00 ~~7.7~~ N		16.00 6;10.5
	capt (pm) 4.8			capt. 6.10
23 April	8.00 ~ 3;7	capt (pm) 4;8 change the radio new # 18		capt. 6.11
	17.00 ~~7.7~~ (difficult to localise!)	1700 4; 6.5		17.00 radio disturb
	2330 trap 5.8	24.00 ~1;6 A		23.30 trap 6.5; 11
24 April	700 trap 5.8 new week and tree	?	715 trap 6.5;11	7.15 6;12.5 A
	13.00 2.9 A	?	1315 6.10.5 N	13.15 6.10.5 N
	18.45 2.5 N		21:25 6.5,10.5 A	21:20 6,11 A
	20:45 4.5 7.5 A		22.00 6.5.10.5 A	21.55 ~~5.5;11.5~~ A
	21:25 4.5 7.5 A		22.45 6;10.5 A	22.45 5.5;12 A
	2340 2,9 N		23.10 6,5;10.5	23.10 5,5;11 A
~~25 April~~			~~2355~~ 2355 6,10.5 N	2355 6.10.5 N
25 April.			0020 6,10.5 N	0020 6,10.5 N
	0115 0,5.5 A		0050 ~~5.5,10.5~~ A. 5.5,10.5	0050, 6.10.5 N
	7.00 - 2.5;9		— —	~~700~~ 6;10.5 N
	13.00 2.5;9			13.00 6;10.5
	1730 ~ 4,10			1730. 6;10.5

RIBBLE, D.O.
1988

PEROMYSCUS CALIFORNICUS – Telemetry

Hastings Reservation Carmel Valley Mts, Calif

GRID 2C

		1137 ♀ #7		1955 ♂ #10 weak capt. 5,17
April 26		Trapped 6, 10.5. Collar has hole rust ♀ not lact (no milk), but teats very swoll	0350, 6, 10.5 N	
1045 2.9 N		1045 released 6; 10.5	10.45 6, 10.5 N	1045 released 9, 17
1710 2.9 N		1710 " N	1710 " N	2010 NS 2043 NS 2130 NS 2230 NS
2110 4m east of driftfence along moore 0.4 S 2150 2.5; 8				
2312 4.8 trap lactating teat very swollen	23.12 4.8 trap radio was dumped. (radio has big hole in it)			

RIBBLE, D.O.
1980

PEROMYSCUS CALIFORNICUS - Telemetry Data

Hastings Reservation, Monterey Co., Calif

S = signal
W = weak
I = irregular
R = regular
NS = no signal

	1152 ♂ #2	1137 ♀ #7	1152 ♂ #2	1137 ♀ #7	
April 26	2015 6,10.5 R	2015 SWI	23:30 6.10.5 R	23:30 6.10.5 R	
	2020 SWI	2020 SWI	23.35 6,10.5 R	23.35 6.10.5 A	
	2030 SWI	2030 SWI	2350 6,10.5 A	2350 SWI	
	2035 SWI	2035 SI	23.55 SWI	23.55 SI	
	2045 SWI	2048 SWI	24.00 NS	24.00 6,10.5 A	
	2055 SWI	2055 SI	0.05 SWI	0.05 6.10.5 A	April 27
	21.00 SWI	21.00 NS	0.10 SWI	0.10 SWI	
	2115 7,10 A	2115 SWI	0.15 SWI (~6;11)	0.15 6,10.5 A	
	2120 NS	2120 SWI	0.25 NS	0.25 SWI	
	2125 NS (~6.5;10)	2120 SI	0.30 6.5;10	0.30 6,11.5	
	2137 NS	2137 6;10.5 R	040 SWI	040 6,10.5 A	
	2145 NS (~5;11.5)	2145 6;10.5 A SI			
	2155 SI	2155 SWI			
	2205 6;10.5 R	2205 SWI			
	2210 6;10.5 R	2210 6,10.5 R			
	22.15 6,10.5 R	22.15 SWI			
	2225 6,10.5 R	2225 SWI			
	2235 6;10.5 R	22.35 SWI			
	2240? 6,10.5 R	2240 SWI			
	2245 6,10.5 R	2245 SWI			
	2255 6,10.5 R	2255 SWI			
	2255 6,10.5 R	2255 SWI			
	23.00 6,10.5 R	23.00 NS			
	23.10 SWI	23.10 SWI			
	23.15 6,10.5 R	2315 6,10.5 R			
	2320 6.10.5 R	23.30 6,10.5 R			

Ribble, D.O.
1988

Peromyscus californicus - Telemetry Data

Hastings Reservation, Monterey Co., Calif

April 27	11520 ♂ #2	1137 ♀ #7	11520 ♂ #2	1137 ♀ #7
	0402 6,10.5 R	0402 6,10.5 A.	0640 NS	0640 6,10.5 R,W
	0408 "	0408 " R,W	0650 7,9 old W R.	
	0410 " A	0410 " A		
	0415 " R	0415 NS		
	0420 " R	0420 W1S		
	0425 " R	0425 NS		
	0430 " R	0430 NS		
		0432 6,10 A Antennae		
	0445 " R	0445 6,10.5 W1S		
		0450 6,13* See Spp Acct		
	0455 6,10.5 R	0455 6,10.5 A. weak, then strong		
	0500 " R (W)	0500 " R		
	0505 " W1S	0505 " R strong		
	0510 " R	0510 NS		
		0513 5.5, 10.5 A		
	0522 NS	0522 6,11 A		
	0525 NS	0525 6,10.5 A,1S		
	0530 6,10.5 R	0530 6,10.5 R		
	0535 NS	0535 " R,W		
	Begining to get light, 0540 - Dawn Chorus kicks in	1st birds heard		
	0540 6,10.5 RW	0540 " RW		
	0545 NS	0545 " "		
	0550 NS	0550 " "		
	0555 NS	0555 " "		
	0600 NS	0600 " "		
	0605 NS.	0605 " "		

Ribble, D.O.
1988

Peromyscus californicus - Telemetry Data

Hastings Reservation, Monterey, Co. Calif

RC

	1977 ♀ #14 ○	3000 ♂ #7 ○	#372 ♂ 5 ○	1152 ♂ #2 ○	1955 ♂ #10 ○
	1152 ♂ #2 ○	1977 ♀ #7 ○	1152 ♂ #2 ○	1137 ♀ #7 ○	
April 27	2000 NS	2000 6,10.5 R	2220 6,10.5 A	2200 6.10.5 R	
	2005 NS (6;9)	2005 6,10.5 R	2230 NS	2230 SWI	
	2010 NI	2010 6;10.5 A	2235 SWI	2235 6,10.5 R	
start to be dark (use flashlamps)	2015 6;10.5 R	2015 6,10.5 R	2240 SI	2240 6,10 A	
	2020 6,10.5 R	2020 SI	2255 NS	2255 6,10	
	2030 6,10.5 A	2030 6,10.5 A	2300 6;10.5 A	2300 6,10 R	
	2035 SWI	2035 SWI (~5.5; 11)	2305 SWI	2305 6,10.5 R	
	2040 SWI	2040 SWI	2310 NI (5.5; 11.5)	2310 6,10 R	
	2045 SWI	2045 SWI	2315 SWI	2315 6,10 R	
	2050 SWI	2050 6,10.5 R	2320 SI	2320 6,10.5 A	
	2100 SWI (~6;10)	2100 NS (~5,5; 11.5)	2325 SWI	2325 6,10.5 R	
	2105 SWI	2105 NS	2335 6,10 A	2335 SI	
	2110 6,10.5 R	2110 NS	2340 6,10.5 R	2340 6,10.5 R	
	2125 6.10.5 R	2125 6.10.5 A	2345 NS (5,5; 11.5)	2345 6;10.5 A	
	2130 SI	2130 SWI	2350 NS (5,12)	2350 6,10.5 R	
	2135 SWI	2135 6,10 A	2355 NS	2355 6,10.5 R	
	2140 6,10.5 R	2140 6,10.5 A			
	2145 6,10.5 R	2145 SWI			
	2150 6.10.5 R	2150 NS			
	2155 6,10.5 A	2150 6,10.5 A	Observations	2015-2020 ~ several vocalizations when ♀ 1146 was near the nest of ♀ 1137. (~ 6;11) Signal of ♀ 1146 was detect from the antenna in 6;10.5	
Moon	2200 6,10.5 R	2200 6,10.5 R			
	2210 SI	2210 SWI			
	2215 6,10 A	2215 SWI			
	2220 6,11 A	2220 SI			

RIBBLE, D.O.
1988

PEROMYSCUS CALIFORNICUS - TELEMETRY

Hasting Reservation, Monterey Co. Calif

RC - Telemetry

April 28

1152 ♂ #2	1137 ♀ #7	1152 ♂ #2	1137 ♀ #7
0328 NS @ nest	0320 6, 10.5 N.R	0550 6, 10.5, NR	0550 SI 6, 10.5, A
0330 NS @ nest	0330 " "	0555 " NR	0555 " R.
0332 6, 11? A	0335 " A	0600 "	0600 "
0335 NS @ nest			
0340 6, 10.5 R.	0340 NS @ nest	0610 "	0610 "
	0342 6, 11 A	0635 NS @ Nest	0635 " R N
0345 NS @ nest	0345 NS @ nest	0640 6, 10.2 R	
0350 6, 10.5 NR	0350 " "		
0355 6, 10.5 N, A	0355 6, 10.5 N, A	17.2 6, 10.5 A	17.2 6, 10.5 R
0400 6, 10.5 N, R	0400 IS 6, 10.5 N, A		
0412 " N, R	~~0408 6, 11 A 0410 6, 10.5 A 0412 6, 11 A~~ 0412 NS @ N		
0415 "	0415 "		
0420 "	0420 5.5, 11 A		
0425 "	0425 NS @ N		
0430 "	0430 "		
0435 " A (SI)	0435 NS		
0440 " N, R (W)	0440 6, 10.5 A (IS)		
0445 " N, R "	0445 " N, R		
0450 " N, R "	0450 " N, R.		
0500 " N, R "	0500 " N, R		
0505 " N, R "	0505 " N, R.		
0510 " N, R (W)	0510 NS @ Nest		
0515 " N, R (very strong)	0512 6, 11 A 0515 6, 10.5 A WIS		
	0517 6, 11 A		
0520 " N, R	0520 NS @ Nest		
0525 " N, R	0525 6, 10.5 A, WIS (strong)		
0530 " N, R	0530 6, 10.5 N, R		
0545 " N R	0545 " N, R		

Dawn Chorus Begins

RIBBLE, D.O
1988

PSEUDOTSUGA CALIFORNICUS - Telemetry Data

Hastings Reservation; Monterey, Co, Calif
RC - Telemetry

	1146♀ ① #12	1142♀ ⊖ #7	1979♀ #8	1137♀ #7	1152 ♂ #2
April 28				2030 6,10 A	2030 6; 11 A
				2130 ~6,10.5 A	2130 6,5; 11 A
				2330 6; 10.5 R	2330 6; 10.5 R
April 29				0315 6,10.5 A	0315 6, 10.5 A
				0415 " " A	0415 6,11 A
				0530 ~6,10.5 A	0530 6,10.5 R
May 3	1700 7,12 R	1700 5,13.5 A	collar missing from annual	1700h 7,9 R	1700 7,9 R
	Removed collar	Caught at 5,14 w/out collar			
May 4		(See Sop Acct for location)		1700 7,9 R	1700 7,9 R
				2330h - 7,9 very weak!	Remove collar
May 5		1700 returned collar.		0800h - removed collar	

RIBBLE, D.O.
1988

PEROMYSCUS CALIFORNICUS - TELEMETRY

Hastings Reservation Monterey Co., Calif.

GRIDRC

	1146♀ #12	1181♂ #16 (wrok)	1142♀ #7	1944♂ #4	1979♀ #8
~~22~~ April	capt. (pw) 5.13				capt. (pw) 8.17
22 April	800 4.13 N			cap. (pw) 6.15	800 8.18.5
	16.00 4.13 N			16.00 5.15 N	16.00 8.18.5
	2300 5.13.5 A			23.00 4.15 A	23.00 6.5.17 A
23 April	8.00 4.13 N			8.00 5.15 N	8.00 9.17 N
	17.00 4.13 N			17.00 5.15 N	17.00 9.17 N
	23.15 4.13 N	2315 5.13 capt.	2300 4.14 capture 40g	23.00 7.17 A	23.00 8.5; 16.5~ A
24 April	730 5.5; 12.5	730 5.5; 12.5	740 5.15 A	730 5.15 N	7.30 7.16 trap
	1830 5.5; 12.5 N	1830 5.5; 12.5 N	1830 5.15 N	1830 5.15 N	1830 9,17 N
	21:15 4,13.5 A	21:18 5.5, 11.5 A	21:00 6,14 A	21:10 6,14 A	21:00 9,18.5 A creek
	21.45 4,13 A	2145 4.5.12 A	2140 4.5; 14.5A	2140 4.14 A	2130 9,17 trap (released)
	22.35 4.13.5 A	2230 4; 12.5 A	2230 5, 13.5 A	2225 4.5; 13.5 A	2225 10.5; 21 A (neck)
	2305 4.5; 12.5 A	2305 5; 12.5 A	23.00 5, 13.5 A	23.00 5; 13.5 A	2240 9,17 A
	2320 4,13 N	2320 5.5, 12 A	2325 5, 14 A	2325 5,14 A	2330 9,17 N.
25 April	0005 4.5,13 A	0000 ~~5,14~~ 4 7, 14.5 A	0010 5, ~~13.5~~ 14 A	000 5, ~~13.5~~ 14 A	0015 9, 17 N
	0035 4,13 N	0025 7,15 R.	0030 5,13.5R	0030 (old sala.) 5,13.5R	0040 9,17 N
	0100 4,13 N	0055 7,15 R	0100 5,14	0100 5,14	0105 9,17 N
	— · —	— · —	700 9,17 mike mean of 1979.	700 5; 13.5	700 9,17 N
	1330 5.5; 12.5 N	1330 5.5; 12.5 N	1330 5.13.5 N	1330 5; 13.5	1330 9,17 N
	17.30 5.5; 12.5	1730 5.5; 12.5	17.30 5; 13.5	1730 5. 13.5	1720 9,17
					20.30 9.17 N

RIBBLE, D.D.
1968

PEROMYSCUS CALIFORNICUS - TELEMETRY

Hastings Reservation, Monterey Co. Calif.

GRID RC

April 26	0340 4.5, 12.5 A	0348 5.5, 13 A	0335 5, 13.5 N	0330 ~~6, 13.5~~ 4, 14 A	0315 9, 17 N
	1045 7, 12 R	1045 7, 12 R	0800 9, 17 R	1045 5, 13.5 R	0800 9, 17 R
	1715 7, 12 R	1715 7, 12 R	1045 5; 13.5 R	1715 5, 13.5 R	1045 9, 17 N
			1715 5, 13.5 R		1715 8, 8; 17 N
	2020 7, 12 A	2020 7, 12 R	2040 5; 13.5 R	2040 A	2010 A
	2030 5; 12.5 A	2040 3.5; 12.5 A	2128 "	2135 6.14 A	2043 8, 8; 17 N
	2232 4, 13 A	2140 7; 12 R	2153 "	2153 6.5; 14 A	2130 7; 16.5 A
	2340 4.13 R	2232 4.13	2230 5; 13.5 R	2305 4.5; 14.5 A	2135 6; 17 A
		2340 4.13.5 R	2303 " R	2345 6.5; 13 R	2230 Frop 8.8; 17
			2340 5; 13.5 R		2305 9.17 + rep labeling

Ribble, D.D.
1988

Peromyscus californicus - Telemetry Data.

Hastings Reservation, Monterey, Co Calif

RC Telemetry

	1146 ♀ #12	1181 ♂ #16	1142 ♀ #7	1944 ♂ #4	1979 ♀ #8
April 26	0.40 7.12.5 A	0.40 4,13 R	0.26 5;14.5 A	0235 4.5;14 A	23.45 9.17 R
					0.20 9.17 R
					0.45 9.17 R
April 27	0355 4.5,13 N	0355 4.5, 12.5 A	0350 5,13.5 R	0350 4.5, 14.5 A	0310 - trapped at 9,17 no milk from teats.
		0417 5,13 A	0418 " R		
	0435 5, 12.5 A	0435 4.5, 12.5 A	0433 " R,N	0440 4.5, 14.5 A	0440 9, 17 R N
			0450 6,13 A (sues pp Acet) *		
			0500 6,13 A	0500 6,13 A	
	0517 4.5,13 R	0517 4.5, 13 R	0518 5, 13.5 R	0515 4.5, 13 R ?	
				0520 5, 14.5 A	
	0614 5,12 R	0615 7,12 R	0610 5, 13.5 R, N	0615 6.5, 13.5 R	0620 9, 17 R, N
	0640 5, 12 R	0615 0640 7,12 R	0640 " R	0640 6.5, 13.5 R	0640 9, 17 R
	1955 5,12 R	20.00 NS	1955 5; 13.5 R	1955 4, 13.5 A	1950 8.8; 17 R
	2015 6; 11 A near nest # 12	2020 5; 12. R	2020 5; 13.5 R	2022 NS	2023 8.8, 17 R
	2055 4.5; 12	2055 5; 12 A	2055 "	2058 4; 13.5 A	2055 7.5; 16 A
			2122 5; 13.5 R	2120 5; 16 A	2.24 7; 19.5 A
	2205 4.5; 12 A	2205 4,5; 12 A	2207 5; 13.5 R	2207 5, 14 A	2205 7, 17 trap not lactating
	2252 4; 13 A	—	2250 5; 13.5 R	2248 4; 16 A	22.45 8.8; 17 R
	23.34 4.5; 12 R	—	23.32 5; 13.5 R	23.32 5; 15 R(N)	23.30 8.8, 17 R
	24.00 5, 12 R		24.00 N	0.05 5.15 R	0.05 8.8; 17 R
April 28	0325 4.5, 12 A	0325 NS	0320 " R	0325 NS	0315 lactating, definitely
	0400 5, 11 A				
	0405 4, 13.5 R	0405 - NS.	0408 5, 13.5 R	0408 5, 13.5 A	
	0425 6, 13 A				
	0452 6, 13 A	0455 NS	0455 " N, R	0455 4, 14 A	

Rieble, D.O
1988

Peromyscus californicus Telemetry Data

Hastings Reservation, Monterey, Co. Calif
RC - Telemetry

	1146 ♀ #12	1181 ♂ #16	1142 ♀ #7	1944 ♂ #4	1978 ♀ #8
April 28 (cont)	0512 6,13 A				
	0515 4,10.5 (W.13)?				
	0517 NS @ N 0540 5,12 A	NS	0536 - 6.5, 13.5 A	0540 4,15 A	
	0605 5,12 R	NS	0605 5,13.5 RW	0607 5,15 R	0608 9,17 A, R
	1715 ~~5,12 R~~ 5;12 R		1715 5;13.5 R	17.15 5,2;15.8 R	1775 ~~88~~; 17 R
	2030 5;12 R		2015 5,13.5 R	20.20 4.13 A	
	2130 ~~4.5~~;12.5 A		2.15 5;13.5 R	2140 4.15 A	
	2350 4;13 R		2355 5;13.5 R	23.55 ~~5~~;15 R	
April 29	0310 4.5,12.5 R		0310 5,13.5 R	0317 6,13 A	
	0410 5,13 A		0405 " " "	0410 out of range	
	0530 7,12 R		0525 5,13.5 R	0520 5,15 A	

RIBBLE, D.O.
1980

PEROMYSCUS CALIFORNICUS - Telemetry

Hastings Reservation, Monterey, Co. Calif

RC-Telemetry

	1979 ♀ #8 ↻	1979 #10 ↻	1979 #8 ↻		1979 ♂ #10 ↻
			0115 9;18 A		
April 28	2010 88;17 R				
	2040 8.8;17 R		0320 Big tree 8,15-8 R		0320 - NS
	2045 88;17 R		0325 " "		
	2050 2100 8.8;17 R		0330 " "		
	2105 2110 8.8;17 R		35 " "	Thesis Comng!!	
	2141 Some where 2215 A		40 " "		
	2215 8;16-8;17 A near the big tree on the ground (difficult to find!)		45 " "		
		□9.18	50 " "		
	2230 8;15-8 Big tree with hole on left side of the station 8;16	□9.17 tree (brothers)	55 8,15.8 A!		
	2245 8.15.8 A		0400 8,15-8 R		
	2250 8,15-8		0422 Hand held 9,17 A		
	2255 8;15.8 R		0425 NS@West		
	2300 8:15:8 R		0430 NS@West		
	2305 8;15.8 R		0435 0440 0445 NS@West		
	2310 8;15.8 R	[2310 8.8;17]?	0450 Parallel 9,17 WLS		
	2315 8;15.8 R		0455 NS@West		
	2325 8,15-8 R		0500 0505 NS		
	2330 50 8;15.8 A		0510 - 8,15.8 A (hand)		
	2400 8;17 A		0515 8, 15.8 A		
			0535 8,15.8 E.		
April 29	0.05 88;17 A		0555 8,15.8 E,W		
	0.10 9,17 A				

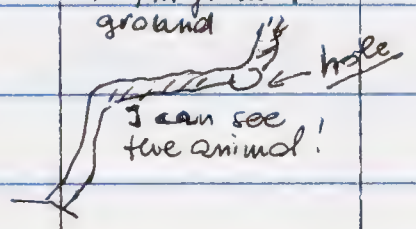
RIBBLE, D.O.
1988

PEROMYSCUS CALIFORNICUS – Telemetry Data

Hastings Reservation, Monterey Co., Calif.

Collared animals on GRID MC.

	11280♂ #14	11860♀ #2		11110♂ #7	12000♀ #4
May 20		18.10 10.6		18.20 9.5; 7.5	1830 10; 9.3
		2240 A		2245 9.5; 9	2245 10; 9.3 R
		23.20 11?; 5,5		23.15 9; 10 A	2315; 10; 9.3 R
May 21		6.20 10; 6 R		6.20 10; 9.3 R	6.20 9,7 traps
		7.30 10; 6 R		730 10; 9.3 R	7.30 8.5; 7
		1930 10,6 R		1845 10, 9.3 R	1845 8.5, 7
		2035 10,6 R	at 20.50 dark you need the lamp.	2040 50 } 10; 9.3	20.35 50 8.5; 7 R
		2055 A	my position		2055 8; 5; 7 A
		2105 10.6 R	10; 7.3		2100
		2110 NS			2105 NS 9; 7.5
		2125 } 10.5; 7 A			2110 NS
		2130 }			2115 NS
		2140 in the tree in 10.6 ~4m from the ground			2120 8,5; 7 R
				2135 9.8 A	2125 } 8,5; 7 R
					2135 }
					2145 } NS
					2200
					22.05 10; 9.3
		2215 10.6 R		2215 9.8; 7 A	2225 } NS
		2245 10.3; 5.7 A		2220 10.2; 7.5 A	22.35 }
				2225 10.2; 7.5 A	
				2230 } 10.2; 7,7 A	
				2235 }	
		2325 ~11;5 A	2245 moved paddle antenna to 10; 9.3	2240 } 10; 9.3	2240 } 10; 9.3
				2250 }	2250 }
				2258 NS	
				2300 } 10; 9.3	2255 10. 9; 3 R
				05 }	23.00 10; 9.3 A
				2310 10; 9.3 A	2305 10; 93 R
				15	2310 } 10; 9.3 A
				23:20 10.9.3 R	2320 }
				23.30 10; 9.3 A	2330 10; 9.3 A
				2335 } 10; 9.3 A	2335 } 10; 9.3 A
				2350 }	45 }
				2355 } 10; 9.3 R	2350 } 10; 9.3 R
				24.00 }	2355
					24.00 10; 9.3 A



RUBSUB, D.W.
1988

POTOTRICUS CALIFORNICUS – Telemetry Data

Hasting Reservation, Monterey Co, Calif

Called around on GMD ridge

	1128 ♂ #14	1136 ♀ #2	w = weak	1111 ♂ #7	1200 ♀ #4
May 22		00.10 10.5; 6 A		00.15 NS	00.15 NS
				0020 9;8	00.25 9,5; 9.3
				0025 } 9.5; 8.5	00.30 NS
				0030 }	0030 NS
		0045 10;6 A vocalization		0035 9.8; 8.8	0040 10 · 9.3 A
				0040 10; 9.3 A	0045 10; 9.3 R
		0110 10;6 A12 vocalization Free		~~0045 NS~~	
				0045 9.5; 7.5 A	0050 10.9 A
				0050 9.8; 7.5 A	
				0100 10; 9.3 R	0100 NS
			my position 10; 8	0110 10; 9.3 R	0110 10; 8.5 A
				0115 10.9; 3 A	0115 } 9.7; 9; 3 A
				0120 10; 9 A	0120 }
				0125 } 9; 8.5 A	0125 } 10; 9.3 A
				0130 }	0130 }
				0135 NS	0135 NS
				0135 } 9.7; 8	0140 9;5 · 9;5
				0140 }	0145 ~~NS~~ W
				0145 9,5; 8	
				0150 } 9,5; 7.5 A	0150 9; 8.5 A
				0205 }	0200 } 9.9 A
				0210 9.8 A	0205 }
		0220 10,6 A up tree		0230 10,9.3 A	0230 NS
				0240 NS	0240 NS
				0245 NS 9,9 A	0245 NS
				0250 10,9.3 A	0250 NS
				0255 10,9.3 A	0255 NS
0305 - NS		0305 ~11,5 A		0300 10,9 A	0300 NS
				0310 ~NS. 9,8 A	0310 ~9,8 A
				0315 ~9.5, 8 A	0315 ~8.5, 8 A
				0320 - NS	0320 - 10, 9.3 A
		0335 ~11, 6.5 A		0325 ~9,8 A	0325 - NS
				0330 - NS	0330 - NS, 9,8 A
				0340 - 10,9 R (from station 9,9)	0340 - NS
		0345 - NS @ nest		0350 - NS @ nest	0350 - NS @ nest
				0355 - NS	0355 10, 9.3 A
				0400 } NS	0400 } NS
				0405 }	0405 }
				0410 } NS	0410 } NS
				0415 }	0415 }
				0420 }	0420 }
				0425 9,8 A	0425 ~ 9,9 A
		0430 10,6 R		0430 9,8 R	
				0435 NS	0435 NS
			0445 beginning to get light in east. Junco(?) calling.	0440 9,8 A	0440 - NS
				0445 NS @ ~	0445 - NS @ nest
				0448 9,10 W R	

Rubble, D.D.
1988.

Peromyscus californicus
- Telemetry Data

Hastings Reservation Monterey Co. Calif.

Telemetry on GRID MC.

	1128 ♂ #11 ⊗	1186 ♀ #2 ⊕		1111 ♂ #7 ⊖	1200 ♀ #4 ⊕
				0450 - 9.8, 10.5 A	
May 22 (cont)		0503 ~~10,10~~ R, N 10,16.	Definitely getting lighter.	0500 - NS @ nest or anywhere!	0500 NS @ nest or anywhere
				0505 9,8 A	0505 NS
			Dawn chorus in full swing.	0515 10,8 A ? prob. wrong (up in bay tree).	
		0535 10,16 R,N		0525 13,8 R ← Hugo's definite	0525 13,8 R
				Hard to localize, but definitely in area and together or at least very close.	
		0600 10,16 RN		0605 13,8 R	0605 13,8R
		18.00 10.6 R		1810 13.8 R	1810 13,8 A
	I can pick up the signal from 12;8.5	20.30 10.6 R up the tree	my position ~12; 8.5	20.35 13.8 A signal very weak.	20.35 } 13.8 R 40 }
		2045 ? A		2040 13.8 A	2045 } 13.8 A
		2100 ? A		2045 } 13.8 A 2100 }	2100 }
		2110 10.6 A		2110 } 13.8 A	2110 } 13.8 A
		2130 10.5.5 A		2115 } 2120 } 13.8 R 25 30 2140 }	2115 } 2120 2120 NS 2130 NS she is not below 12;8
				2145 } 13;8 R 2200 }	2140 NS
		2210 11.7 A		2205 13.8 R	2145 13;7.5 ~ 2150 NS 2155 NS
				2212 13.8 A	2200 13;8 A
				20 13.8 R 25 } 13.8 R 75 }	2205 13;9 A 2215 } NS 2225 } 2235 }
		2240 11.5 A			2240 10.6 !! A she is in the tree of q 1186!! signal clear and strong!!
		2255 A not at the nest			2245 10.6 A
				23.05 13;8 R	2250 10.5; 7 2300 9.5. 7.3
				2308 13.8 A	2305 NS (at nest)

Kibbe, D.D.
1988

PEROMYSCUS CALIFORNICUS - Telemetry Data

Hastings Reservation, Monterey Co Calif

Collared animals on 6 MD MC

		1186 g #2	2310–25 big noise! Close bang! wild pigs? → 2345.!	1181 g #7 2336 13.8 A	1200 g #4 2325 NS
May 11 (Cait)				2340 } 13.8 R 2345 }	2340 NS 2345 NS
				2400 } 13.8 A	24.00 13.8 A
May 23				00.05 12.5; 8 A 0010 NS	00.05 } 13; 8 R 0010 }
				0015 NS 0020 NS	0015 } 13; 8 R 0020 }
				0025 – 13.18 AW 0030 NS	0025 0030 }
				0035 NS	0035 13; 8 A
				0040 NS	0040 NS
				0045 NS	0045 NS
		0055 NS		0050 NS	0059 NS
		0313 NS at nest ~11, le very weak		0315 NS 0323 } 13,8 R, strong signal 0325 } 0330	0315 NS 0323 NS 0325 NS 0330 NS
			0344 – east end of grid – lost	0335 } 13,8 A, Irregular strong 0340 }	0335 NS / 11.5, le very 0340 – NS weak
		0400 NS @ nest. Hear young squeaking	Fight? Sounds like monkeys fighting.	0345 13,8 A IW 0350 } 13,8 A, strong 0355 }	0345 NS 0350 NS 0355 NS
			Position 10,8.5 – d can get signal from both	0407 13,8 A 0410 ~11,8 A 0415 – NS from 10,8.5	0407 AQ 9.3 R 0410 NS 0415 NS from 10,8.5
			move d back to 12,8.5	0420 NS 0425 NS	0420 – 13,8 A, 1 W 0425 – 13,8 A, strong
		0430 ~10,le Weak, but there probably back @ nest.	0430 – hear mouse squeaks from nest (?)	0430 NS 0430 NS / ~10,8 ? A, 1 W 0440 NS 0445 NS / ~11.5, 8 A	0430 – } 13,8 R 0435 0440 0445 NS / ~11.5, 8 A
			0450 – juncos chirping, others starting	0450 } 13,8 R, S 0455 0500 }	0450 – NS / Can't locate 0455 – NS 0500 – 13,8 R, S
				0505 – 13,8 W but irregular 0510 – 13,8, R, S	0505 – } 13,8 R, S 0510 – }
		0518 10,le R, S	0515 – went to Check traps.	0515 }	0515 }
		0600 10,le R, S		0600 13,8 R	0600 13,8 R

NBBUS DO
1968

PETROMYZON CALIFORNICUS Telemetry Data

Hopkins Reservation, Monterey Co, Calif

Collared animals on 6MR Mc

		1186♀ #2		1111♂ #7	1200♀ #4
May 24		2230 10.6 R		2235 / 2250 } 13.8 R	2235 NS 2250 NS
		2255 10.6 R			2255 9; 8 A
May 24		2335 10.6 R		2135 [illegible] A	21.30 9.5; 8 A
		2200 10.6 R		21.55 10.9.3 R	2215 12; 8 A
		2220 10.6 R		2205 9.5; 9	2220 10.5; 8 A
		2230 10.6 R		2235 9,7; 9,8 A	22.35 9,8; 9,8 A
		2240 10.6 R		2240 9,5; 8,0 A	2250 11; 7.5 A
		2250 / 55 / 2300 } 10.6 R		23.00 10,9 A	22.55 11; 8.0 A 23.05 11.5; 7,5 A
		2305 10.6 R			
May 25		21.00 / 21.05 10.6 R	my position 10.8	2035 / 20.55 } 10.9.3 R	2035 10.9.3 R 2040 10; 9.3 A 2055 10; 9.3 A W
		21.25 10.6 R		2110 10; 9.3 R	2110 NS
		2145 10.6 R		2115 10; 9.3 A	2115 NS
		10.6 1186 ♀ Lost tag dusted purple she does not move the rocks!	went around to find the female.	2125 10.9.3 A 2140 10; 9.3 R 22.00 10; 9.3 A	2120 NS 2140 9.10 A 22.00 10; 9.3 A W (~9,7; 9;8)
				22.10 NS 2215 10,3; 9,5~ 2225 / 2235 } 10,8; 9.3 A W 2240 NS 2250 10; 9 2255 10; 9.3 W (~9,3; 9.5)	2210 NS 2211 10; 9.3 A W 22.25 10; 9.3 A W 2235 NS 2240 / 2250 } NS 2255 NS
		23.30 6MR 10.6 purple powder on it	went back for the animal	23.00 NS 23.05 / 2310 } 9,7; 9,6 2315 10; 9.3 A 2320 10; 9.3 R 2330 23.35 / 2340 / 45 / 50 / 55 / 2400 } 10; 9.3 R	23.00 NS 23.05 9,5; 8,7 2310 NS 2315 NS 2320 NS 2330 W (~9,7; 9,5) 23.35 10; 9,3 R 2340 / 45 } NS 2350 10; 9.3 A 24.00 10; 9.3 R

PEROMYSCUS 1988

PEROMYSCUS CALIFORNICUS - Telemetry Data

Hasting Reservation, Monterey Co, Calif.

Collared animal on Grid NC

	1186 ♀ #2			1111 ♂ #7	1200 ♀ #4
May 26 (cont)				0000.05 } 10.P.3 R 0010 }	0000.05 } 10;9.3 R 0010 }
				0015 NS	0015
				0020 10.9,3 R	0020 NS
				0025 10;9,3 A	0025 NS
				0030 NS	0030 NS
				0035 NS	0035 NS
				0040 9,5; 9	0040 9,10
		01.00 went to 13.8 and		0045 10; 9.3 A	0045 NS
				0053 NS	0053 NS
		went around to 9.10. I saw a Peromyscus in 9.10 but I can not sure he was a P. calif (or if he had a radio)		0055 } NS 0115 }	0055 } NS 0115 }
				0120 10;9,3 R	0120 NS
				0125 10;9,3 R	0125 NS
				0130 NS	0130 NS
				0135 NS	0135 NS
		0140 went around to find animal		0150 12,8 A 0155 13,8 A	0155 NS
	*	DOR tales DRL - dir setting @ 10,8		0210 NS @ N 0215 13,0 A	0210 NS 0215 "
				0220 NS @ N 0225 " "	0220 " 0225 "
				0230 10,9.3 A 0235 NS @ N	0230 - " 0235 "
				0237 9.5,9 A 0240 9,9 A	0240 "
		0253 - big noise in litter @ 6,10!		0245 9,8.5 A 0250 9.5,10 A (W1 from nest)	0245 " 0250 "
				0300 10,9.3 R 0300 " 0305 NS	0305 "
				0310 10,9.3 A 0315 10,9.3 A (SI)	"
0730 - traps checked #1971 ♂ M scrotal 10,10. #1128 ♂ M scrotal 10,0. Removed collar. Purple in ears, nowhere else!! not fresh				0320 ~9,9 A 0325 NS	0325 NS
		0355 - went up to 13,8.		0330 NS 0355 ~11,5, 8 A	0330 NS 0355 NS
		0400 - back @ 10,8		0400 " " A 0405 11,8 A 0410 NS @ W 0415 NS "	0400 NS
				0430 NS "	0430 NS
				~11,9 A. 0435 10,9.3 R	
				0440 10,9.3 R? Weak, regular	0440 NS

Ribble, D.O.
1980

Peromyscus californicus – Telemetry Data

Hastings Reservation, Monterey Co., Calif

Annals on GEIDMC

	1111 ♂ #7	1200 ♀ #4		1111 ♂ #7	1200 ♀ #4
May 26 (cont).	0445 NS	0445 NS	Beginning to get light		
	0450 10,9.3 A S		Dawn Chorus started.		
	0455 10A.3 R? Wkd region				
	0500 " " "				
	0505 NS. Heard him going down				
	0510 10,9.3 A	0510 NS	- starting checking traps		
	0515 " R	0515 NS			
	0545 " R	0545 NS			
	21:00	→	check traps, be around		
	21.05 10.5; 9.5 A	2105 NS	my position 10, 8		
	21.10 10; 10	—			
	2115 NS				
	2120 10,5; 9 A				
	2125 10; 9.3 A				
	2130 9,2; 9 A				
	2135 NS				
	2140 9.5; 9				
	2145 9,5; 9,3				
	2150 10; 9,3 A				
	2155 9,5; 8,7 A				
	2200 9,5; 8 A		2200 check traps.		
	22.01 9.5; 7,8 A				
	2205 NS				
	2210 / 15 } 10; 9.3 AW				
			2220 ♂ 1971 scrotal 10; 9 no green powder 39g		
	2235 9.5; 9				
			♂ 1212 purple powder on ear (but not really much) (seems old powder)	10.6	
	2240 9,10 ♂ 1111 34g green powder on the ear		22.40 ♂ 1111		
May 27	0645 check traps	1128 Peromyscus californicus		Astrar 10.6	♂
		1971 " "		" 10.9	♂
		1200 " "		" 9,9	♀ postlact 37.5g
		1111 " "		" 9,9	♂
		1218 " "		" 9,10	♀ 30g
		♀ 2040 removed collar. Radio chewed and not working. Collar (cable to) is on.			

Steinberg, E.C.
1988

Peromyscus californicus

1295 ♀

Hastings Reservation, Monterey Co., Calif.

June 2 Animal caught below bridge in front of bunkhouse. Dusted GREEN, with purpose of determining who her mate is so that they can be studied in captivity.
June 6 Caught again and redusted GREEN.
June 8 Caught at 11:30 pm (23:30 hr.) and placed into cage. Given rolled oats.
June 9 weight = 41.5 grams. Fed 1/4 apple, some carrot pieces and some greens. Grasses, Spanish moss and leaves provided as nesting material. She is currently imperforate.

June 11 Missing

June 13 Recaptured and put back in enclosure. Wt = 38g. Imperforate

June 14 weight = 40.0 grams. Imperforate.

June 15 weight = 39.0 grams. Imperforate.
June 16 weight = ? (no scale). Perforate.
June 17 weight = 41.0 grams. Imperforate.
June 18 weight = 41.0 grams. Given more crushed rodent chow.
June 19 weight = 42.0 grams. Imperforate
June 20 weight = 43.0 grams. Perforate? (slight hole)
June 21 weight = 43.0 grams. Imperforate. Given fresh greens, apple, carrot.
June 23 weight = 46.0 grams! Imperforate. I've decided to check on them every day, but just weigh them every other day to minimize "harassment". Today I cleaned the cage.

June 25 1630h wt = 46g. (palpable) Pregnant. Vagina imperforate, but discharge present

June 26 1215h. Wt = 46g. imperforate, but vaginal discharging urine-like fluid.

June 27 1220h Wt = 47g. imp.

June 28 1045h Wt = 47.5g. perforate

June 29 0930h - she was in the nest box when I opened it. I grabbed her and there was a pup with afterbirth still covering its head and the vagina of the female was swollen and bloody. So, presumably she just gave birth! We left her alone since it felt like she had another baby left to birth. The male was on the opposite ~~side~~ side of the enclosure.

June 30 1540h wt = 42.0g. Imperforate Two babies found -- both ♂ (?)
eyes closed, ears not folded back 1) 5.78g 2) 5.27
can barely stand on all fours. Not using nest box.

Steinberg, EK.
1988

Peromyscus californicus
#1295 ♀

Hastings Reservation, Monterey Co., Calif.

July 1 0845h – weight = 41.0g; perforate. Not using nest box.
Young (1): 6.8 9 g → black dots placed on rear feet.
(2): 5.48 g
(1) → standing on all fours, but not (2)

July 6 0910 hr weight = 44.5 ; imperforate. Not using nest box.
Young: (1) 8.5 g → eyes closed Both animals on all fours.
(2) 8.0 g

July 7 1035 h – weight = 44 g ; imperforate. "
Young: (1) 9.0 g
(2) 8.75 g Cage cleaned + fresh food given.

July 8 1020 h – weight = 42 g ; imperforate. Not using nest box.
Young: (1) 9.5 g
(2) 9.0 g > teeth can be seen!

July 9 1000 h – weight = 41 g ; imperforate. Not using nest box
Young: (1) 10 g : Remarked rear feet + front right also
(2) 9 g
– eyes still closed

July 10 0940 h – weight = 41.5 ; imperforate given lettuce
Young: 1) 10.0 g
2) 9.0 g

July 11 0910 h – weight = 43.5 ; imperforate
Young: 1) 10.0 g : toe clipped 020 (weighed w/ pan balance)
2) 9.4 g : toe clipped 010
2240 – weight = 40.5 g. Placed in holding cage after dusted GREEN.

July 12 0920 h – weight = 43.0 ; imperforate
Young: 020 : 10.4 g tail, ears, mouth + nose colored GREEN
010 : 9.1 g " (and feet) "

July 13 0810 h – didn't bring scales... oops. ; imperforate.
020 : 11.6 g
010 : 11.4 g Given apple.

July 14 0840 h – weight = 45.0 g. imperforate
YOUNG: 020 : 10.6 g ; hind rt. foot = 21 mm both eyes open (bared)
010 : 10.5 g ; hind rt foot = 19.0 mm one eye open (right eye closed)
(ears are fully erect.)
– acting skittish this am.
– when released, crawled around in cage.

July 15 0840 h – weight = forgot scale ; imperforate
YOUNG 020 : 11.0 g ; hind rt foot = 22 mm
010 : 10.5 g ; " " " = 20 mm
both eyes open by 11:00 h 14 July + photos taken

July 15 2300hrs - green powder visible in ears & snouts.
Dusted mother with green powder, released her in
a cage for 5mm and released her into the enclosure.
Wt = 41.5

0900h
16 ♀♀ - wp 0910 - 10.3g, hf = 21
0920 - 11g, hf = 21.5

1130hrs
17 ♀♀ - wp, 42.5g
0910 - 10.5g, hf = 21.0mm
0920 - 12g, hf = 22.0

39.5
29.2
10.3

Steinberg, EK
1988

PEROMYSCUS CALIFORNICUS

♀ #1295

Hastings Reservation, Monterey Co, Calif.

July 15 (cont) 2300hrs - green powder visible in ears and around snouts of babies. Dusted the mother with green powder, released her into a plastic cage with cotton for 5 min, and then released her into the enclosure.

July 16 0900h - ♀♀ unperforate

young #010: 10.3g, hf = 21.0mm

020: 11.0g., hf = 21.5mm

July 17 1130hrs - ♀♀ unperforate, 42.5g. Added fresh apples; lettuce.

young #010: 10.5g, hf = 21.0mm

#020: 12.0g, hf = 22.0mm

July 18 0735h ♀♀ unperforate, 47.0g.

young #010: 10.5g, hf = 22.0mm

#020: 12.0g, hf = 22.5mm

July 19 0700h ♀♀ imperforate, 45.0g

Young #010: 11.8g, hf = 22.0mm

#020: 12.5g, hf = 22.5mm

July 20 0700h ♀♀ 46.6g, imperforate

Young #010: 11.0g, hf = 22.0mm

#020: 12.1g, hf = 23.0mm

July 21 0800h ♀♀ 46.0g, imperforate

YOUNG #010: 12.9g, hf = 22mm

#020: 12.3g, hf = 23.5mm

*Going thru molt.

July 22 0900h ♀♀ 45.0g, imperforate

YOUNG: #010 - 13.2g, 23mm

#020 - 13.7g, 24.5mm

2230h - 010 020 clearly visible green ears, mouth, feet, genitalia.

42.1
28.9
13.2

42.3
39.1
13.3

Eq Pt: 23.1 kJ

♀♀ = 45.9 g imp
♂ OPD: 13.29, 23mm
♂ 020: 14.09, 24.7mm
Given 1/2 apple

410
24

Steinberg, Ell
1958

PEROMYSCUS CALIFORNICUS

♀#1295

Hastings Reservation, Monterey Co., Calif

July 23 (0940h) ♀♀ w = 45.9g, imp.
YOUNG: #010: 13.2g, hf = 23mm
#020: 14.0g hf = 24.5mm
*Given ½ apple

July 24 0845h ♀♀ = 44.5 g, imp.
YOUNG: #010, 13.6g, hf = 23mm } still suckling
#020: 14.8g, hf = 24.5mm } not "

July 25 0920h ♀♀ = 44.0, imp.
YOUNG #010: 14.6g hf = 23mm } still suckling
#020: 15.4g hf = 24.5mm } not " (much more hyperactive)
*will give ½ apple this afternoon. And ½ carrot.

July 26 0920h ♀♀ = 44.6g, imp.
YOUNG: #010: 14.9 g hf = 24mm
#020: 15.7 g hf = 25mm } neither suckling

July 27 0920h ♀♀ = 46.0g, imp
YOUNG: #010 = 15.2g hf = 24.0 mm
#020 = 16.4g hf = 25.5 mm } both suckling
*given ½ apple + lettuce

July 28 0950h ♀♀ = 46.0g, imp
YOUNG: #010 = 16.1g, hf = 24.0mm
#020 = 16.7g, hf = 25.5 } neither suckling
Ate all of fruit + left bit of oats, unlike other captive family.

July 29 0840h ♀♀ = 46g, imp.
YOUNG: #010 = 16.5 g; hf = 24.5mm
#020 = [illegible] 17.1g; hf = 25.5 } neither suckling
*given ½ apple + lettuce

2300h – checked the young for powder tonight. GREEN clearly visible in ears, back of ears, and skin posterior to ears.

25
- 5.25
19.75

26.5
5.25
21.25

48.5
28.9
13.6

2.51

1.91

Steinberg, Elk
1987

PEROMYSCUS CALIFORNICUS

♀ #1295

Hastings Reservation, Monterey Co, Calif

July 30 0900h ♀ = 46g, inf.

YOUNG: #10: 16.7g, hf = 25.0
#20: 17.1g, hf = 25.5

* the whole family was hiding under the nest box.

PM - female #1295 sacrificed. Cat # 901. Pregnant! Tissues collected

July 31 #10 - collected tissues, ear-tagged #1410. (16.5g)

#20 - collected tissues, ear-tagged #1411 (17.5g)

Put these 2 in a small plastic cage and transferred them to Berkeley today.

Aug 5 1440h - #1410 - 19.75g - green powder barely visible in and behind ears.

#1411 - 21.25g - green clearly visible in ears.

Put in a new cage today.
1130h

Aug 16 #1410 - 27.75g. cleaned cage

#1411 - sacrificed Cat #906

Steinberg, E.K.
1988

Peromyscus californicus

#1332 ♂

Hastings Reservation, Monterey County, California

June 10 Caught below bridge in front of bunkhouse. GREEN powder detected in ears. Placed in cage with ♀ #1295.

June 11 Missing

June 12 Recaptured in barn. 34g. TWD. Placed back in enclosure.

June 25 1630h - 33.5g. Barely scrotal.

June 28 1045 - 32.5g. Barely scrotal.

July 11 2240h - 34g, TWD.

July 30 ~~0945h - 52g,~~ ~~[illegible]~~ wrong animal (#1277)
♂ Sacrificed, Cat #902. Collected tissues.

48.4
28.9
19.8

41.1
29.8
11.3

41.1
29.9
11.2

48.8
28.9
19.9

47.1
29.
18.1

29.8

44.7

44.3
-29.2
15.1

44.9
-29.2
15.7

44.7
29.1
15.6

80.0
35.1
45.9

43.4
29.2
14.2

17.2
6.0
20.0
43.2

44.7
29.1
15.6

17.2

17.2

12.2

21.3

R~~1885~~ Klem, K
1988

Peromyscus californicus
#1135 ♀

Hastings Natural History Reserve, Carmel Valley, Monterey Co., California

April 27 Captured at the confluence of Robertson Creek and Finch Creek.
Weight = 43 g. M imperforate, nulliparous
Vaginal smear collected. Predominately cornified epithelial cells (90%); estrus. The vagina was crusty.

April 28 weight = 43 g. imperforate.
Vaginal smear collected. Predominately epithelial cells with some leucocytes. There were very few cornified epithelial cells; proestrous?

April 29 weight = 44g. imperforate
Vaginal smear collected. Predominately cornified epithelial cells (90%)

April 30 weight = 43g. Vaginal smear collected.
looked perforate. Predominately cornified epithelial cells with some epithelial cells.

May 2 wt = 41g. Imperforate. Vaginal smear collected. Rolled oats obviously being eaten. Added handful of lettuce, ¼ apple chopped up, and 10 Bay tree nuts (to see if they will eat these).
Vaginal smear: Predominantly cornified epithelial cells (80%) and leucocytes (?) (20%).

May 5 weight = 44g. imperforate Vaginal smear collected.
Predominately epithelial cells.

May 6 cleaned out enclosure. Refilled water and oat can.
Weight = 43 grams. Imperforate. Vaginal smear collected.
Predominately leucocytes with some nucleated epithelial cells.

May 7 weight = 44 grams. Imperforate. Gave them lettuce,

Klein, Karen
1988

Peromyscus californicus
#1135 ♀

Hastings Natural History Reserve, Carmel Valley, Monterey Co., California.

May 7 (cont.) chopped apple, and 12 bay nuts.

May 8 wt = 44.5g, imperforate. Vaginal smear revealed mostly cornified epithelial cells with some nucleated epithelial cells. The female persists in sleeping in one of the boxes under the cotton; while the male has tunneled out a nest in the big piece of cotton laying free. Also found a bay tree nut shell in the ♂'s cotton nest.

May 9 wt = 45g. Pinkish in vagina, but not perforate. Definite signs of Bay tree nut consumption

May 11 Since I'll be gone for several days, I left ~~her~~ a whole apple, some lettuce, and bay tree nuts for food. The female is imperforate.

May 17 Wt = ~~44~~ 41g. Imperforate, but vagina very loose, easily penetrated. Took a vaginal smear with 1) a toothpick and 2) plastic pipette flush. Both were excellent smears indicating ~50% nucleated epithelial cells, ~40% leukocytes (called so based on smaller size than epithelial cells), and <1% cornified epithelial cells.

May 18 wt = 40.5g. Vaginal smear collected. Predominately leukocytes (90%) I think? These cells are smaller (½ size of nucleated epithelial cells), but don't have the dumb-bell shaped nucleus as in diagrams. This smear seems to have collected some uterine lining. I saved this mount by lining the edge of the cover slip with Permount.

May 19 Cleaned out cage today. wt = 40.5g. Vaginal smear collected. Poor smears. All that is visible indicates 50% leukocytes & 50% cornified epithelium cells.

May 20 Moved cage to lower barn today. Vaginal smear collected. 99% leukocytes (I think) and <1% cornified epithelium cells (saved slide).

May 22 wt = 40g. Vaginal smear = mostly leukocytes (?), 5% cornified, 5% nucleated epithelium

4/5.5
28.8
7

RIBBLE, D.O.
1988

Peromyscus californicus
#4358

Hastings Reservation, Monterey Co., Calif

May 23 — Vulva crusty. Vaginal smear: mostly cornified cells, but poor smear

May 26 — weight = 39.5 grams. Imperforate - "pin hole" present.
Vaginal smear: only cornified cells seen; slide marginal.

May 27 — weight = 39.5 grams. Appeared to be perforate. ♀ found in small hollow log placed in cage on 5-26. Given ½ apple.
Vaginal smear: Primarily leucocytes present with some (<5%) cornified epithelial cells. Also some nucleated epithelial cells present.

May 28 — weight = 39.5 grams. Perforate. Both animals found in hollow log.
Vaginal smear: ≈60% leucocytes ≈40% epithelial cells w a few cornified cells.

May 29 — wt = 39.0 grams. Perforate. Both animals in log. Vaginal smear collected: ~50% leukocytes 50% cornified epithelial cells. Hopefully, she is going through an estrus. Added handful of rolled oats

May 30 — wt = 39.0 grams. Barely perforate. Vaginal smear collected: poor, but present are ~60% leukocytes and 40% cornified epithelial cells, no nucleated epidermal cells present.

May 31 — wt = 40.0 grams. Imperforate. Vaginal smear: poor -- mostly cornified cells but a few epithelial cells are present.

June 1 — wt = 40.0 grams. Imperforate. Vaginal smear: ≈95% epithelial cells + 5% leucocytes. Wrapping cotton around toothpicks seems to aid in collection of sample.

June 2 — wt = 39.5 grams. Imperforate. Vaginal smear: ≈75% cornified cells + 25% epithelial cells. Added ½ apple, some carrot pieces + some spinach greens.

June 3 — wt = 40.0 grams. Imperforate. Vaginal smear: ≈50% cornified + 50% epithelial cells. Not many cells appeared on slide although the swab contained a considerable amount of thick, whitish fluid present in vagina. Cleaned cage + this time added some fresh grass, leaves and Chemise. Both animals are definitely spending time in the hollow log nest.

June 4 — wt = 39.0 grams. Imperforate. Vaginal smear: similar to yesterdays, both in quality smear and quantity of cells present. The female is becoming very difficult to capture and I wonder if the trauma is affecting her ability to reproduce. They are using the log nest, but it does make it more difficult to capture the animals.

June 5 — wt = 39.0 grams. Imperforate. Vaginal smear: ≈95% cornified + 5% epithelial cells. Given ½ apple, some greens + carrot pieces.

June 6 — wt = 39.0 grams. Imperforate. Vaginal smear: almost all cornified cells, but again, not many cells total. Vagina still has milky suction present.

June 7 — wt = 39.5 grams. Imperforate. Vaginal smear: ~60% leucocytes, 35% cornified cells + 5% epithelial cells. Smear quality very good. NO vaginal suction evident.

June 11 — wt = 40.5g. Imperforate.

June 15 — wt = 43.0 g. Imperforate

June 18 — wt = 45.0 g. She's either getting very fat or is pregnant!

June 21 — wt = 47.0 g. " Given fresh greens, apple, carrot. (Going thru oats at amazing speed...)

June 23 — wt = 50.0 g ♀ Cleared cage today.
Imperforate.

1630h
June 25 — wt = 51 g. Pregnant - imperforate.

1230h
June 26 — wt = 51g. " . " .

RIBBLE, D.O
1988

PEROMYSCUS
CALIFORNICUS

1135 ♀

Hastings Reservation, Monterey Co., Calif.

June 27 Birth!! At 1230hrs found her with 2 neonates. Both look like ♂'s, but not certain. Handled her, but due to difficulty in separating pups from teats, I didn't weigh her. Her vagina is swollen & bloody, but not obviously perforate.

June 28 1030h - ♀ 43.5g. Perforate
Young - eyes closed, pinna unfolded. ♂ - 2.7g, ♂ - 2.2g.

June 29 0930h - ♀ 44g Perforate
Young - eyes closed, ♂ 4.67g, ♂ - 5.17g.
can stand on all fours.

June 30 1515 h - ♀ = 41.5g. Imperforate ♂ - 6.10, ♂ - 6.61
Young - eyes closed. Not using nest box. ♂ not w/ others

July 1 0830h - ♀ = 42.5g. Imperforate
young - eyes closed. Not using nest box. ♂ not w/ others
♂(1) black dots on rear feet w/ indelible marker = 6.50g
♂(2) = 6.15g

July 6 0920h - ♀ = 45.0. Imperforate; crusty vagina.
Young - eyes closed; have claws now + teeth can be seen
markings ♂ (1) 9.0 black markings made on rear feet w/ Sharpie.
had off ♂ (2) 9.0
worn not sure who is who now.

July 9 1020h - ♀ = 44.25. Imperforate; crusty vagina.
Young: (1) 10.5g eyes still closed. Teats??
(2) 10.0g
Today I cleaned the cage & gave them fresh food.

July 8 1000 h - ♀ = 43.5. Imperforate. ♂ + ♀ together in nest.
Young: (1) 11.0g
(2) 10.5g

July 9 1010h - ♀ = 44.5. Imperforate. Not using nest box
Young: (1) 11.5 Remarked rear feet w/ black marker.
(2) 11.0
- eyes are still closed.

July 10 0950h - ♀ = 42.0 g. Bit me... ouch!
Young: (1) 12.0g
(2) 11.5g

RIBBLE, D.O.
1999

PEROMYSCUS
CALIFORNICUS
1135 ♀

Hastings Reservation, Monterey Co., Calif

July 11 0920h – Weight ♀ = 44.5g ; Imperforate
Young (1) 12.2g toe clipped 040. * now being weighed on pan balance
(2) 11.5g toe clipped 030.

2240hrs – 41.5g. Dusted ORANGE and placed in holding cage.

July 12 0930h – 43.0g . Imperforate.
YOUNG: EYES OPEN! (ONLY 040)
040: 12.6 ORANGE on tail, paws, mouth, ears
030: 11.9

July 13 0930h – wt = 43.0g ; imperforate
YOUNG: 040: 13.7g - ears are fully erect.
030: 13.2g - eyes open VERY AGILE -- good little (*going thru a mesh) climbers.
Given apple.

July 14 0950h – wt = 47.0g ; imperforate
YOUNG: 040: 13.8g hind rt foot = 23 mm
030: 13.5g " " " = 22 mm
very able to crawl around

July 15 0950h – imperforate (forgot scale for ♀)
YOUNG: 040: 13.8g ; hind rt. foot = 23 mm
030: 13.8g ; hind rt. foot = 22 mm
* can almost climb out of sour cream weighing container ...

2300h – wt = 43g. imp, dusted ORANGE (see procedure for 1295). Orange visible in ears and around noses of offspring.

July 16 0910h – ♀♀ imperforate
young: 030 – 14.2g, hf = 22.0 mm
040 – 14.3g, hf = 23.5 mm

July 17 1130h – ♀♀ = 46.5g, imp. Added fresh apples, and lettuce
030 – 15.1g, hf = 23 mm } incisors evident.
040 15.5g hf = 24.5 mm }

Dibble, D.O.
1988

Peromyscus californicus

♀ #1135

Hastings Reservation, Monterey Co., Calif.

July 18 0745h - ♀♀ 48.5g, imp. 1 Embryo palpable on left side

Young # 030 - 15.7g, hf = 23 mm

040 - 16.1g, hf = 24 mm

July 19 0720h - ♀♀ 46.2 g, imp - couldn't tell about left side embryo (?)

YOUNG # 030 - 16.9 g, hf = 24 mm Bit me!

#040 - 16.9 g, hf = 24 mm

July 20 0720h - ♀♀ 48.5 g, imperforate - still not sure if pregnant...

YOUNG: #030: 17.4 g, hf = 24.5 mm

#040: 17.2 g, hf = 25 mm (wasn't suckling!)

July 21 0720h - ♀♀ : 45.7 g, imperforate

YOUNG:

eats oats! #040 : 18.5 g, hf = 25 mm (wasn't suckling)

030: 18.1 g, hf = 24.5 mm

July 22 0900h - ♀♀ = 44.5 g, imperforate; not pregnant

YOUNG: # 040 : 17.8 g, hf = 25 mm

#030 : 17.4 g, hf = 24.5 mm

2230h - Orange powder visible in ears, feet, nose, behind ears in both #030 & #040. Also, caught both juvs in traps alone, set inside cage

July 23 0930h - ♀♀ = 45.6 g, imperforate.

YOUNG: # 030 - 19.5 g, hf = 24.5 mm

#040 : 19.6 g, hf = 25 mm

* Both juvs on opposite side of adults.
→ Given ½ apple this am.

July 24 0950h - ♀♀ = 45.0 g, imp

YOUNG: # 030 : 20.9 g, hf = 25 mm } both suckling

#040 : 20.2 g, hf = 25 mm

Steinberg, Ek 1988

PEROMYSCUS CALIFORNICUS

♀ #1135

Hastings Natural History Reservation Monterey Co. Calif

July 25 ♀♀ = 42.5 g ; imp

Young: #030 = 21.5 g; hf = 25 mm } not suckling
#040 = 20.5 g; hf = 25 mm } suckling

* will give ½ apple this afternoon + ½ carrot

July 26 0940 h ♀♀ = 43.9 g, imp.

Young: #030 = 21.5 g; hf = 25 mm } not suckling
#040 = 21.3 g; hf = 25.5 mm } suckling

July 27 0940 h ♀♀ = 44.0 g, imp.

Young: #030 = 21.6 g; hf = 25.5 mm } both suckling
#040 = 21.3 g; hf = 25.5 mm

* given ½ apple + lettuce
#030: much more difficult to grab!!

July 28 1015 h ♀♀ = 44.0 g, imp (22.1 g)

Young #030 [illegible]; hf = 26 mm } not suckling
#040 = 21.8 g; hf = 26 mm } still suckling

Ate more oats than fruit.

July 29 0900 h ♀♀ = 45.0 g, imp

Young: #030 = 23.5 g; hf = 26 mm } neither suckling
#040 = 23.6 g; hf = 26 mm

* given ½ apple + lettuce.

2300 h - checked the young, Orange clearly visible in ears

July 30 0920 h ♀♀ = 45 g, imp

Young: #030 = 22.9 g, hf = 26 mm
#040 = 22.7 g, hf = 26 mm

Female sacrificed, Pregnant! Cat # 903

32.5
5.25
27.25

Steinberg, EC
1988

Peromyscus californicus

♀ #1135

Hastings Natural History Reservation, Monterey Co, Calif

July 31 #30 - collected tissues, ear tagged #1412 (24 g)
#40 - collected tissues, ear tagged #1417 (24.5 g)
Put these together into a small plastic cage and transported them to Berkeley today.

* Aug 5 @ 1445hrs #1412 - 27.25g. - calm
#1413 - 27.25g - hyper
} Orange powder visible around edges of ears (not in) possibly from cage.

Put in a new cage today.

Aug 16 1250h #1412 - 35.0g
#1413 - sacrificed Cat #907
} Brown plaque coming in.

Klein, K.
1998

Peromyscus Californicus
#1243 ♂

Hastings Natural History Reserve, Carmel Valley, Monterey Co., California

April 27 Captured at the confluence of Robertson Creek and Finch Creek.
Weight = 41.5 g. scrotal M
covered with GREEN POWDER from female #1135
saliva, ear, and blood collected.

April 28 weight = 44 g.

April 29 weight = 45 g.

April 30 weight = 46 g.

May 2 weight = 45g. Testes descended (scrotal). See notes on female.

May 5 weight = 46 g.

May 6 weight = 46 grams.

May 7 weight = 45 grams.

May 17 weight = 44g. Testes descended (scrotal)

May 19 wt = 44.5g. TD (scrotal). Cleaned out cage today.

May 26 weight = 45 g. Scrotal.

May 30 wt = 45.5g. scrotal.

June 2 wt = 45.5 g.

June 25 1630h wt = 48g. scrotal!

June 29 1000h wt = 46g.

July 11 2240h wt = 49.5. scrotal.

July 30 0945h wt = 52 g, scrotal.

July 31 sacrificed. Cat # 904. Tissues collected.

RIBBLE, D.O.
1988

DISPERSAL DATA

Hastings Reservation, Monterey Co., Calif.

Location: West (downstream) from GRID MC.

	St	Spp	No. (New, Ret)	Wt	Sex	Age	Bodg	Comments
May 24	W8	P. boylii	NONE	17g	♀	LATE IMM.	NUL, IMP	
	W8	P. boylii	NONE	17g	♂	EARLY MATURE	TND	
	W10	P. boylii	NONE	19g	♂	S. ad.	TND	
	W12	N. fuscipes	NONE	180g	♀	S. ad	NUL, IMP.	
	W14	P. boylii	NONE	23g	♀	EARLY MAT.	NUL, PERF.	EARLY PREGNANT?
	W14	P. boylii	NONE	18g	♂	EARLY AD.	TND	
	W17	P. boylii	NONE	20g	♂	EARLY MAT	TD	
	W17	P. boylii	NONE	22g	♀	S. ad	NUL, PERF.	
	W28	P. boylii	NONE	25g	♂	MATURE	TD	
✓	W20	P. CALIFORNICUS	New 1287	30 ~~29~~ g	♂	S. ad.	TND	SHRUBY STREAMBANK NEAR BUNKHOUSE
	W22	P. boylii	NONE	23g	♂	ADULT, MATURE	TD	END of the LINE
	W6	P. boylii	NONE	25g	♂	MATURE	TD	
	W4	P. boylii	NONE	24g	♀	EARLY MATURE	IMP. LACTATING	
	W2	P. boylii	NONE	12g	♂	IMMATURE	TND	} CAUGHT IN SAME TRAP
	W2	P. boylii	NONE	14.5g	♀	IMMATURE	IMP., NUL	
	W2	P. boylii	NONE	19.5g	⊘	MATURE	TND (close)	

RIBBLE, D.O.
1988

DISPERSAL DATA

Hastings Reservation, Monterey Co., Calif.

Location: west (downstream) of MC.

	St	Spp	No	Wt	Sex	Age	Bdg	Comments
May 25 ✓	W21	P. californ.	NEW 1295	44g	♀	Ad.	IMP. Post LACT	10m E. of bunkhouse
	W19	P. boylii	NONE	21g	♀	Ad.	IMP. PAROUS	
	W17	N. fuscipes	NONE	250g	♀	Ad	IMP., P. LAC. PAR.	
✓	W15.5	P. boylii	0201 ~~NONE~~	25.5g	♀	Ad.	IMP, P. LAC. PAR, PReg.	counted as 02010
	W15.5	P. boylii	NONE	22.5g	♀	Ad.	IMP, P. LAC. PAR.	
	W13	P. boylii	02340	19.5g	♂	IMM.	TND	
	W11	N. foscip.	NONE	210g	♀	S. AD	IMP. NUL.	
	W11	P. boylii	NONE	19.5g	♂	EARLY MAT.	TND	} CAUGHT IN SAME TRAP
	W11	P. boylii	NONE	13g	♂	IMM	TND	
	W7	P. boylii	NONE	16.5g	♂	EARLY MAT.	TND	TORPID
	W7	P. boylii	NONE	17.5g	♀	S. AD.	IMP. NUL.	
	W5	P. boylii	NONE	23.5g	♂	Ad.	TD	
	W5	P. boylii	NONE	16.5g	♂	IMM.	TND	
	W3	P. boylii	NONE	16g	♀	IMM.	IMP. NUL.	
	W3	P. boylii	NONE	22g	♀	Ad.	IMP. P. LAC. PAR.	
	W1	P. boylii	NONE	14g	♀	IMM.	IMP NUL	} CAUGHT, IN SAME TRAP.
Don't count this as dispersal	W1	P. boylii	01130	21.5g	♀	Ad.	IMP. LACT.	} MORTALITY: HEAD CAUGHT IN DOOR
	W1	P. boylii	NONE	12g	♂	IMM	TND	Cat #:

Total for 2 days =

P. boylii	29
N. fuscipes	3
P. californicus	2
TOTAL	34

RIBBLE, D.O
1988

DISPERSAL DATA

Hastings Reservation, Monterey Co., Calif.

Location: East of MC along main Canyon.

	St.	Spp.	No (New, None)	wt	Sex	Age	Bldg	Comments
May 24	E 4	Peragnathus	NONE	24 g	♀	Adult	Pat. imp.	postLactating
	E 6	P. boylii	NONE	23 g	♂	Adult	TD	
	E 8	P. boylii	NONE	18 g	♀	imm.	imp.	
✓	E 10	Peragnathus	01110	28g	♂	Adult	TD	previously toe-clipped
	E 10	Peragnathus	NONE	~~31~~ 31 g	♀	Adult	Preg. imp.	~~previously~~
	E 12	P. boylii	NONE	24.5 g	♂	Adult	TD	
	E 14	P. boylii	NONE	22 g	♀	Adult	nulli. imp.	
	E 16	P. boylii	NONE	21.5 g	♂	Adult	TND	close
	E 16	P. boylii	NONE	21 g	♀	Adult	imp. parous	
	E 20	P. boylii	NONE	22 g	♂	Adult	TD	
	E ~~20~~ 22	P. boylii	NONE	15.5 g	♂	imm.	TND	
✓	E 22	P. boylii	03480	29 g	♀	Adult	imp. preg.	previously toe-clipped
	E 22	Peragnathus	NONE	14.5 g	♀	imm.	nulli.	*mortality
	E 24	P. boylii	NONE	19 g	♂	SubAd.	TND	
	E 28	P. boylii	NONE	23.5 g	♂	Adult	TD	habitat more brushy, more canopy cover. SNow Berry
✓	E 32	P. californicus	New 1288	24.5g	♂	imm.	TND	
	E 34	P. boylii	NONE	19 g	♂	early SubAd.	TND	
	E 36	P. boylii	NONE	28 g	♀	Adult	imp. postlact. parous	
	E 36	P. boylii	NONE	21.5 g	♂	~~Adult~~ SubAd. ~~early~~	TD	
	E 38	P. boylii	NONE	21.5g	♂	Adult	TD	
	E 40	Peragnathus	NONE	21 g	♀	Adult	parous imp. postlact.	
	E 42	P. boylii	NONE	24g	♂	Adult	TD.	
	E 42	P. boylii	NONE	28.5g	♀	Adult	preg. imp.	
✓	E 44	P. californicus	New 1289	48 g	♀	Adult	preg. imp lact.	under buckeyes
✓	E 44	P californicus	New 1290	35.5 g	♂	Adult	TD.	under buckeyes

RIBBLE, D.O.
1988

DISPERSAL DATA

Hastings Reservation, Monterey Co., Calif

Location: East of MC along main draw (pz) (cont.)

	St	Spp	No. (New Colors)	Wt	Sex	Age	Bldg	Comments
May 24	E 50	P. boylii	NONE	23.5g	♂	Adult	TND	
	E 50	N. fuscipes	NONE	210g	♀	Adult	imp. nulliprous.	
	E 52	P. boylii	NONE	18.5g	♀	Adult	imp. nulliparous	
✓	E 56	P. californicus	~~New~~ * 1291	42.5g	♂	Adult	TD	Previously ear-tagged but lost tag no-toeclipped dark tail tip fur no tissues taken
✓	E 58	P. californicus	New 1292	27g	♀	SubAd.	imp. ~~non~~ nulli.	

Location: East of MC along small tributary

May 24 (cont.)	E-4	P. boylii	None	19 ~~Bdg~~	♂	Early m	TND.	
	E-10	P. boylii	~~None~~ ~~SAD~~	17g	♀	late SAD	nulli-p. un-p.	
✓	E-10	P. californicus	1138	30.5	♂	Early m	TND	white tail tip PTC.
	E-12	N. fuscipes	None	115g	♀	Juv	nulli-p un-p	
✓	E-14	P. boylii	0 2230	29	♀	M	Post-lact ? early/regnant ?	un-p PTC
	E-16	P. trilei	None	23.5	♂	~~SAD~~ early	TND	
	E-16	P. boylii	None	20	♂	Early m	TND	ID? maybe P. trilei
	E-18	N. fuscipes	None	190	♀	M	~~post-lact~~ un-p, un-p.	(post-estrus)
	E-26	P. trilei	None	25g	♂	M	TD	
	E-28	P. trilei	None	17	♂	Juv	TND	
✓	E-40	P. californicus	New 1293	27	♂	Juv	TND	white-tail tip
	E-40	P. californicus	New 1294	25	♀	Juv	nulli-p un-p	♂ White-tail tip

RUBBLE, D.D.
1980

DISPERSAL DATA

Hastings Reservation, Monterey Co., Calif.

Location: Upstream from mc along main canyon

	St	Spp	No	Wt	Sex	Age	Bdg	Comments
May 25	E 3	Peragnathus	NONE	23.5g	♀	Adult	postlact. parous?	
	E 9	P. boylii	NONE	22g	♂	Adult	TD	
	E 11.5	P. boylii	NONE	23g	♀	Adult	imp. nulli.	
	E 13	P. boylii	NONE	23g	♂	Adult	TD	
	E 15	P. boylii	NONE	20.5g	♂	Adult	TD	
✓	E 15	N. fuscipes	1910	240g	♀	Adult	perf. postlact. (barely)	PET
✓	E 17	P. boylii	02X20	24g	♂	Adult	TD	
	E 17	P. boylii	NONE	24g	♀	Adult	lact. imperf.	
	E 19	P. boylii	NONE	20g	♂	early Adult	TD	
✓	E 21	P. californicus	NEW 1296	32g	♀	late subAdult	perf. nulli.	
✓	E 21	Peragnathus	00240 ~~NONE~~	21g	♀	Adult	parous, imp. postlact.	
	E 23	P. boylii	NONE	21g	♂	Adult	TD	
	E 23	P. boylii				imm.		escaped
✓	E 25	N. fuscipes	1935	255g	♂	Adult	TD	
	E 25	N. fuscipes	NONE	170g	♀	Adult	lact. imp.	
	E 27	P. californicus	1097	43.5g	♂	Adult	TD	return to lab. white tail tip ptc
	E 29	P. californicus	New 1297	47g	♀	Adult	lact. imp.	under backeye
✓	E 31	P. californicus	1288	20.5g	♂	imm.	~~TD~~ TND	tag yesterday, recap.
	E 33	P. boylii	NONE	19g	♂	late imm	TND	
	E 35	P. boylii	NONE	27g	♀	Adult	imp. lact.	
	E 37	P. boylii	NONE	19.5g	♀	SubAd.	pert. nulli.	
✓	E 39	P. Californicus	1289	41.25g	♀	Adult	preg. imp.	recap, tag yesterday
	E 41	N. fuscipes	NONE	280g	♀	Adult	imp. preg.	
✓	E 44	~~F 44~~ P. Californicus	1290	33.5g	♂	Adult	TD	tag yesterday, recap. this station doesn't move
	E 46	P. boylii	NONE	24.5g	♂	~~Adult~~ SubAd.	TD ~~TND close~~	early Adult.

Ribble, D.O.
1989

Dispersal Data

Hastings Reservation, Monterey Co., Calif.

Location: Upstream from MC along main ~~canyon~~ canyon

	St	Spp.	No	Wt	Sex	Age	Bridg	Comments
May 25	E 53	P. Californicus	1292	27g	♀	SubAd	imp. nulli.	tagged yesterday. recap.
	E 55.5	N. fuscipes	NONE	220 g	♀	Adult	perf. post lact.	
	E 59	P. Californicus	1291	38g	♂	Adult	TD	tagged yesterday, recap.
	E 59	P. ~~boylii~~ californicus	New 1298	29g	♀	SubAd.	nulli perf.	
	Location: Upstream from MC along tributary arroyo.							
May 25	E-3	P. boylii	~~NONE~~	165g	♂	Ad	TND	
	E-5	P. californicus	New 1299	22g	♂	Juv	TND	22 not ptc
	E-9	N. fuscipes	—	200g	♀	SAD	perf nullip	
	E-9	P. boylii	—	21g	♂	Ad	TND	
	E-13	P. boylii	02230	28g	♀	Ad	Parous, imp. ~~lact~~ p-lact	ptc
	E-15	P. truei	—	21.5	♂	SAD	TND	
	E-17	N. fuscipes	—	120g	♀	Juv	imp. nullip.	
	E-21	P. truei	—	24	♂	M	TD	
	E-21	P. truei	—	26g	♀	M	imp nullip.	
	E-23	N. fuscipes	—	86g	♀	Juv	imp nullip.	3 wrinkles in thumb
	E-25	P. truei	—	26.5	♀	Ad	imp nullip	carl ♀ preg?
	E-29	P. truei	—	23	♂	Ad	TD	
	E-31	P. californicus	New 1300	48	♂	M	TD	
	E-33	P. boylii	—	29	♀	M	parous. bloody vaginal discharg - aborted?	
	E-35	P. californicus	1293 ~~1295~~	27	♂	Juv	TND	recap tail tip white recap, et yesterday. Caught in same traps
	E-39	P. californicus	1294 ~~1296~~	26.5	♀	Juv	imp nullip	
	E-41	p. ~~bor~~ boylii	NONE	17g	♂	Juv.	TND	

Total for 2 days (all traps each of us)

P. boylii - 41
Perognathus - 7
P. californicus - 21
P. truei - 8
N. fuscipes - 11

TOTAL = 88

Ribble, D.O.
1988

Dispersal Data

Hastings Reservation, Monterey Co., Calif. — 24 May 1988

Location: Upper RC, 110 Traps, 55 Sta — Bill + Francis

May 24	St	Spp.	No. (New, None)	Wt	Sex	Age	Bldg	Comments
	2	P. bay	None	21.5	♂	Ad	TND	in sedges 1m from Steam
	4	N. fus	None	115	♂	SAd	TND	Riparian corridor Ribes + Rubus
	6	P. bay	None	34.0	♀	Ad	Parous Inpers P. lac, Preg	No flowing H_2O Base of Salix
✓	6	P. calif	1183	52.0	♀	Ad	Pers, P. lac, Preg 1	1m from stream Sedges + Rubus
✓	8	P. calif	NEW 1426	31.0	♂	SAd	TND	1m from cobble, dry stream. Entered hole in bank Sparce Rhus, Steep bank.
	8	N. fus	None	190	♂	Ad	TND	1m from cobble, Dry, Stream Rubus, Ribes
	10	P. bay	None	20.0	♂	SAd	TND	2m from creek, No canopy Rush + Rubus
	10	P. bay	None	29.0	♂	Ad	TD	3m from stream, dry. Rubus, under large stump
	12	P. bay	None	29.0	♀	Ad	inpers P. lac	1m from dry stream No canopy Rubus, thick cover
✓	16	P. calif	1194	37.6	♀	Ad	inpers Parous P. lac	Dry creek, open canopy Long hanging Rubus branches .5m from steam,
	18	Closed + empty - 4m from creek, Rubus						
	20	Perog. calif	None	27.0	♂	Ad	TD	Dry creek, open Salix canopy. 2m from creek under Quercus + Rubus
	20	P. bay	None	23.5	♂	Ad	TD	Dry creek, open Salix canopy 4m from creek, Thick Salix + Rubus
	22	N. fus	None	135	♀	Ad	Parous inpers	Dry creek, 2m from cobble. Thick, Salix. Bot fly left shoulder. Trap cut ½ of tail
	24	P. bay	None	25.0	♀	Ad	inpers P. lact.	Salix, 8m from dry creek. Salix canopy, Low grass
✓	24	P. calif	1192	32.5 ~~33.0~~	♂	Ad	Yg ear missing TND	Salix, 2m from dry creek Salix canopy, low, open herb cover. Entered hole in bank
	28	N. fus	None	205	♀	Ad	inpers parous P. lac	Thick Salix, 2m from dry creek, next to meadow, open canopy. Lrg notch in R ear
	30	N. fus	None	175	♀	Ad	inpers, P. lac? Lac	Thick Salix canopy, edge of meadow, 8m from steam. Rhus Bot fly left shoulder
	30	N. fus	None	85	♂	Juv	TND	Same habitat. Bot fly on throat. Trap cut 1" tail sheath, lost 1st Lft digit
	32	P. bay	None	21.5	♂	Ad	TD	Rhus, next to meadow, 5m from creek, Thick Salix canopy
	34 +8	Perog. cal.	None	36.0	♀	Ad	inpers parous preg	348m. 6m from dry stream. Thik Salix Canopy. 2m from meadow
	34 +8	N. fus	None	152	♂	Ad	TND	348m. Same habitat
	36	N. fus	None	163	♂	Ad	slight scotal pigment TND	in cobbled creek, under fallen Salix trunk, low herb cover.
	38 +6	Perog. cal.	None	24.0	♀	Ad	inpers parous P. lact	& 385m. Low herb cover @ edge of Salix, 2m from dry creek
	42	P. bay	None	15.5	♂	Im	TND	Open Salix, grass + herb cover, 2m from dry creek

Ribble, D.O.
1988

Dispersal Data

Hastings Reservation, Monterey Co., Calif 6:30-10:00 24 May 1988

Location: Upper RC, 110 traps, 55 Stat. Bill + Francis

St	Spp	No. (New Traps)	Wt	Sex	Age	Bridg	Comments
42	P. bay	None	26.0	♀	Ad	Inperf P. lac Inperf	Open Salix, grass + herb cover, 2m from dry creek
44	Closed + empty,						
44	N. fus	None	195	♂	Ad	Scrotum Slight pigm. TND	1m from dry creek, under large, dead, Quercus Branch (w/ leaves), grassy
52	1.5" of N. fus tail in trap.				Next to Bay		N fus house under tree. oak/Woodland start laurel in Meadow
58	Perog. calif	None	30.0	♀	Ad	inperf Preg	1m from Creek, under SM Salix, bet. Dry creek + Meadow.
58	Perog. cal.	00400	29.5	♂	Ad	TD	2m from dry Creek, Prg Salix @ edge of Meadow
62	P. bay	None	29.5	♀	Ad	inperf P. lac Paraus	1m from dry creek, Thick herbaceous Rhus, + others.
64	Closed + empty						
66	Closed + empty						
68	Closed + empty						
70	Closed + empty						
72	P. bay	None	27.0	♀	Ad	inperf P. lact.	under thick Mat of Rosa, 1m from Dry Creek. Oak Woodland Still
74	Closed + Empty, muddy creek bottom						
74-5	P. bay	None	25.5	♂	Ad	TD	735m, 410m from marker + to line of measure. Thick Rosa next to muddy Creek
76	P. man	None	10.5	♂	Im	TND	Grass, 1m from muddy creek, adjacent to Meadow.
82	P. man	None	19.0	♀	Ad	Perf Lac.	Rubus + Ribes, 2m from slowly running H_2O. At edge of hill w/ Quercus
82	P. bay	None	22.5	♀	Ad	inperf P. lac	Same hab, more open
84	Closed + Empty						
86+6	P. bay	None	28.0	♀	Ad	inperf P. lac	866m. Quercus + Rubus in meadow, 6m from slowly flowing creek
88	P. bay	None	14.0	♀	Im	inperf nullip	Rose + Rubus 1m from slowly flowing creek in meadow of oak woodland
90	Perog. cal.	None	23.5	♀	Ad	inperf paraus	clump of grass @ edge of slow moving creek through meadow. Into hole 915m 923m
92+13	Closed + empty						
94	Trap would not close - inoperant						
96	N. fus	265 ↔ None		♀	Ad	Perf lac	Salix, 5m from creek, Salix + Quercus Canopy, flowing H_2O
98	N. fus	None	147 ~~155~~	♂	SAd	TND	Rubus, 7m from slowly flowing creek, Quercus Canopy

RIBBLE, D.O.
1988

DISPERSAL DATA

Hastings Reservation, Monterey Co., Calif. 24 May 1988

Location: Upper RC, 110 traps, 55 stat. Bill + Francis

	St	Spp	No	Wt	Sex	Age	Bldg	Comments
24 May	100	N. fus	None	175	♀	Ad	inpers parous	Mat of Rubus, 8m from slow flowing creek, Salix + Quercus canopy
e: pillow case weighing N. fus s 125gm @ ning of trapping, now its 115gms. ably should tract 10gms m N fus ghts on 2 eceding pages. for N. fus on page calc. bag weight = gms.	102	Closed	but	empty				
	104	N fus	None	275	♂	Ad	Pigm. on scrotum. TND but medium	@ base of Salix in dry creek. Quercus + Salix canopy
	104	N. fus	None	260	♂	AD	Pigm. on scrotum. TND but medium	Low growing Quercus @ edge of meadow, 4m from creek. Q + Salix canopy
	106	N. fus	None	237	♀	Ad	Perf. P. lac.	in creek (dry) Salix + Quercus canopy, under log
	106	N. fus	None	132	♂	SAd	TND	in creek (dry) Salix + Quercus canopy, Shrub cover along bank
	108	N. fus	None	150	♀	SAd	inpers parous 1	4m from creek, bank w/ Salix canopy, moderate shrub cover.
	110	N. fus	None	150	♀	Ad	inpers parous	in creek, Thick Salix canopy, deep down cut through oak woodland.

Hastings Reservation, Monterey Co, Calif 25 May 1988

25 May Loc: Upper RC; 110 Traps, 55 stat. Bill + Francis

	3	M. calif.	None	35	♀	Ad	inpers Parous teat med	Thick sedge along bank of flowing creek, Thick Salix canopy
split sets:	3	N. fus	None	125	♂	SAd	TND	Sedges + Rubus, thick.
6-7 8-9	5	P. boy	None	23.8	♂	Ad	TND	Rubus branches into canopy, water in creek not flowing
18-19 ✓ 24-25	5	P. calif.	NEW 1427	37	♀	Ad	inpers parous preg	mixed sedge + rubus, open canopy
markers left out at Parom calif. sites	6	P. boy	None	26	♂	Ad	TD	mixed sedge + rubus 1m from wet creek bed, Salix canopy
	7	P. calif N ~~fus~~	RECAP 1183	47	♀	Ad	Perforate P. lact	Sedges + ribes overhang along bank of wet creek bed, No canopy for 5m
	8	4 inches of N. fus		tail				
✓	9	P. calif	RECAP 1426	29	♂	SAd	TND	rubus + rush 1m from Dry creek, canopy 4m from creek
	11	P. boy	None	28	♀	Ad	inpers P. lact	Low Rubus 1m from dry creek, atop bank. No Canopy
✓	11	P. calif	1275	30	♀	SAd	inpers nulliparous	overhanging mixed herbacious w/ Rubus. On bank, creek Dry
	13	P. boy	None	22	♂	Ad	TD	Lose Ribes cover along low bank of dry creek
	17	Perog. cal.	None	26	♂	Ad	TD	Salix canopy, rubus cover. 2m from dry creek
	17	Closed + Empty						
	18	Closed + Empty						

Rubbo, D.O
1988

Dispersal Data

Hastings Reservation, Monterey Co., Calif 6:35-10:30 25 May 1988

Location: Upper RC, 110 traps, 55 stat. Bill + Francis

May 25	St	Spp	No (New None)	Wt	Sex	Age	Bridg	Comments
	21	P. boy	None	23.5	♂	Ad	TD	herb cover under Lose canopy of salix Flat rocky bank
	23	N fus	None	200	♀	Ad	inperf P. lact	Stand of tall shoots of Salix, 2m from dry creek, sloped bank. Scar on head
	24	N. fus	None	133	♀	Ad	inperf nullip, not virgin	@ base of 26m Salix, 2m from dry creek. Bot fly in throat (midline)
	27	N. fus	None	160	♂	Late SAd	TND	undercut in bank, w/ sparse Poison oak overhang, 1m from dry creek
	29	Closed + Empty						Entering oak woodland w/ dry creek
	31	N. fus		210	♀	Ad	inperf P. lact	under large sprawling Salix @ edge of meadow 4m from dry creek, V notch in Rt ear
	31	N. fus	None	100	♂	Im	TND	same hab - Bot fly in throat, Damaged digit 1 + tail tip
	33	P. boy	None	24.5	♀	Ad	inperf teats medium	Same hab as 31
	35	3in tail sheath of N fus					—	low herb cover under canopy of Salix, bet meadow + Dry Creek
	35	N fus	None	165	♂	Ad	TND	same hab - tail intact
	37	N fus	None	215	♀	Ad	inperf Lact	Salix @ perifery of canopy, herb cover moderate; edge of meadow, 8m from Dry Creek
	39	P. boy	None	27.3	♂	Ad	TND but palpable	Salix canopy, but not contiguous w/ creek, creek dry. 2m from creek
	41	N. fus	None	215	♀	Ad	Pers P. lact	Thick Salix w/ herb cover 2m from dry creek
	41	P. boy	None	19.0	♂	Early Ad	TND	Artemisia in grass, 8m from 2 large Quercus, 4m from dry creek.
	43	N. fus	None	240	♀	Ad	Pers Lact	base of BIG Quercus, bet bank of slope + meadow, 8m from creek
	47	P. boy	None	25.0	♀	Early Ad	inperf P. lact	top of 2m bank of dry creek through grassland
	51	P. boy	None	27.0	♂	Ad	TD	@ base of bank of dry creek, under Aesculus canopy. Hab. is Oak woodland.
	53	Closed + Empty						
	55	N. fus	None	250	♂	Ad	THD but palpable	Dry Creek, Grassland to edge N side + Salix Poison oak canopy S side.
	57	P. boy	None	19.0	♀	Im	null. inperf	Top of Bank of dry creek, adjacent to meadow
	59	Perog. calis	None	29.8	♀	Ad	Preg? P. Lact	Base young Salix on dry bank, 1m from dry creek
	61	N fus	None	95	♂	Im	TND	2m from dry creek, grasses, 2m from sparce Salix. Bare patch on throat, 4 punctures, possible bot fly
	63	Closed + Empty						
	65	Closed + Empty						
	65	P. boy	None	15.5	♂	Im	TND	herb cover, 1m from dry creek, no canopy

Ribble, D.O.
1988

Dispersal Data

Hastings Natural History Reservation, Monterey Co., Calif. 25 May 1988

Location: Upper RL; 110 traps; 55 stn. Bill + Francis

	St.	Spp.	No	Wt	Sex	Age	Brdg	Comments
25 May (cont)	67	N. fus	None	127	♀	SAd	Imperf ~~Parous but~~ null. not virgin	@ base of Rosa bus in dry creek, sage slope. Bot in throat. Fleas
	67	Perog. calif	None	21.7	♀	Ad	P. lact imperf	same hab.
	71	P. boy	None	21.5	♂	Ad	TND but palpable	Large salix @ edge of meadow, 3m from creek
	73	P. boy	None	25.3	♂	Ad	TD	Rosa + Rubus, 1m from dry creek, @ edge of meadow
	73	P. boy	None	13.0	♀	Im	null. imperf	same hab.
	75	P. boy	None	17.5	♂	Late SAd	TND	rushes on bank, wet creek.
	77	Perog. cal.	None	31.0	♂	Ad	TD	base on willow, next to wet creek, beginning of low open salix canopy
	77 +5	P. man	01030	14.9	♂	Early Ad	TND but Palpible	175m same hab
	~~81~~ 81	P. boy	None	21.0	♀	Ad	imperf P. lact	oak slope, ~~Rubus~~ Rubus tangle. 4m from still creek.
	~~81~~ 81	P. boy	None	23.4	♀	Ad	imperf P. lact	Bank of still creek, low herb, no canopy for 10 meters
	~~83~~ 83	Closed + Empty						
	~~83~~ 83	N. fus	None	258	♀	Ad	Perf. Post. Lact. Teats Big	Thick shrub cover slope, 2m from slow flowing creek. Fleas. Bare spot bet.
	85	M. calif	None	50.0	♂	Ad	TND Scrotum slight. pigm.	Base of 4ft tall salix, eyes mixed herbs + grasses, edge of meadow. 1m from slow
	85	P. man	None	18.5	♂	Ad	TD	Base of lrg Salix, creek 3m from slow creek
	87	M. calif.	None	49.0	♀	Ad	Perf, Parous, teats med	Sm. Rhamnus, Rubus, grass, .5m from slow creek
	91	P. boy	None	31.5	♀	Ad	imperf P. lact	waters edge, no canopy, 2m from Quercus
	91	N. fus	02000 (This is a natural tc, not tagged by me)	158	♀	Ad	imperf P. lact	Base of large oak in meadow next to road, 10m from creek. Torpid.
	93	M. calif	None	42.0	♂	Ad	TND Scrotum Pigmen.	2x1m patch of Sedges next to slow moving creek, adjacent to meadow
	93	P. boy	None	15.5	♂	Im	TND.	Double capture
		P. boy	None	16.0	♀	Im	imperf null. p.	Dry bank of slow creek, next to dry meadow w/ oaks
	97	Closed + Empty						
	99	N. fus	None	175	♀	Ad	imperf parous teats med.	Rubus thicket, Quercus + Salix canopy
	99	N. fus	None	110	♂	Late Im	TND	same hab.
	101	P. boy	None	23.7	♂	Ad	TD	base of lrg. Quercus, @ edge of Rubus thicket, 1m from slow creek
	103	Closed + Empty						

Ribble, D.O.
1988

Dispersal Data

Hastings Reservation, Monterey Co. Calif. 6: 25 May 1988

Location: Upper R.C, 110 traps, 55 stet. Bill + Francis

May 25 (cont)	St	Spp	No.	Wt	Sex	Age	Reprdg	Comments
	103	N. fus	None	245	♂	Ad	TND, scrotum plg.	Next to large Quercus along salix canopy, 4m from stream
	105	N fus	None	263	♂	Ad	TND but palpable	Willow thicket in dry creek @ edge of meadow, lavebet. eyes
	107	Closed + Empty						
	109	P. boy	None	22.5	♂	Ad	TND	Steep slope w/ med. shrub 8m from dry creek, next to meadow
	111	Door closed, back popped open, N. fus Scat						

RIBBLE, D.O.
1988

DISPERSAL DATA

Hastings Reservation, Monterey Co, Calif.

Location: downstream 2C

	St	Spp.	No. (new, total)	Wt	Sex	Age	Bldg	Comments
May 25 (cont)	91	P. boylii	—	38	♀	m	pregnant	lump
	91	P. boylii	—	15	♂	~~dead~~	TNP	
	93	P. boylii	—	15	♂	dead	TNP	
	95	N. fuscipes	—	155	♀	sad	~~mutilated~~	porous lump
	101	P. boylii	—	31	♀	m	perforate	lump
	TOTAL	64 CAPTURES			May 25			
		25		24				
		2 Microtus		2				
		19 Neotoma		23				
		5 P. californicus		4				
		36 P. boylii		35			1 P. boylii	
		1 leucopus		0				
		1 P. maniculatus		1				
		4 total (new)	1302	1 Sorex				
May 26	21	~~1302~~ P. californicus		33.5	♂	m	TNP	
	21	P. californicus	1136	40.5	♀	m	IMP. lactating	
	21	P. californicus	1185	31.5	♂	early m	TND (close)	

RIBBLE, D.O.
1988

DISPERSAL DATA

Hastings Reservation, Monterey Co., Calif.

Location: downstream RC (Marco's Warren)

St	Spp	No. (wes Nov)	Wt	Sex	Age	Brdg	Comments
2	P. boylii	01400	25	♀	m	imp/perous	
2	N. fuscipes	1148	—	♀	m	lact.	
4	Microtus	01020	53	♀	m	perf/perous	
4	P. boylii	—	17.0	♀	m	perf/perous	
6	N. fuscipes	—	—	♂	m	scrotal	
6	P. boylii	—	—	♀	m	lact/perous	
8	P. boylii	—	23	♂	early mature	TVD	
8	P. boylii	—	18	♀	juv	nullip	
10	N. fuscipes			♀	m	lactating	
10	P. californicus	01140	13	♀	m	perf/perous	
14	~~P. californicus~~ P. boylii?	030	39	♀	m	preg/lact	~~toe clipped 030 tail less than today~~
18	P. boylii	—	—	♀	sad	nullip	
20	N. fuscipes	—	—	♀	m	postlact	
22	N. fuscipes	—	—	♂	m	scrotal	
24	N. fuscipes	—	—	♀	m	lactating	
26	P. californicus	1136	50	♀	m	lactating	Straight channel, no shrubs or poison oak, ~~open~~ ground cover 20% open
26	P. californicus	1185	34	♂	sad	TVD	
28	N. fuscipes	—	—	♂	juv	TVD	
28	N. fuscipes	—	—	—	—	—	escaped but not eartag
30	N. fuscipes	—	—	♀	m	lact	
32	N. fuscipes	—	—	♂	juv	TVD	
34	Microtus	—	20	♀	sad	nullip	
32	P. boylii	—	30	♀	m	plact/imp	up Finch creek
32	P. boylii	—	26	♂	m	scrotal	" " "
30	P. boylii	—	26	♂	m	TVD	" " "
30	P. boylii	—	27	♀	m	postlact/pa	" " "
28	P. boylii	—	20	♂	m	TVD	" " "
28	P. boylii	—	18	♀	juv	nullip	" " "
26	Sorex						" " "
26	P. boylii	—	18.0	♂	juv	TVD	" " "
36	P. boylii	—	32.0	♀	~~sad~~ m	postlact/pr?	
38	P. boylii	—	26.0	♀	m	imp/perous	
40	P. boylii	—	29.0	♀	m	preg	
44	N. fuscipes	—	—	♂	sad	TVD	
44	N. fuscipes	—	—	♀	m	lact	
46	N. fuscipes	—	—	♂	m	scrotal	
46	N. fuscipes	—	—	♀	sad	nullip	
50	N. fuscipes	—	—	♂	m	scrotal	
52	P. boylii		25	♀	m	perous/imp	
52	P. boylii		31	♂	m	scrotal	
54	P. boylii		26	♂	m	scrotal	
56	P. boylii		18	♀	juv	nullip	
56	P. boylii		29	♀	m	postlact/imp	
58	P. boylii		26	♂	m	scrotal	
60	N. fuscipes	—	—	♀	m	imp/perous	
62	P. boylii	—	24	♀	m	imp/perous	
64	P. boylii	—	30	♀	m	postlact	

RIBBLE, D.O.
1988

DISPERSAL DATA

Hastings Reservation, Monterey Co. Calif.

Location: downstream RC (Marco & Warren)

	St	Spp	No (New/New)	Wt	Sex	Age	Bldg	Comments
May 24 (cont)	64	P. californicus	# 1454 New	24	♂	sad	TND	Dense shrubs, willow, poison oak
	66	P. boylii	—	29	♀	ad	portal/imp	
	68	N. fuscipes	—	—	♀	ad	portal	
	70	P. boylii	—	21.0	♀	ad	mallp	
	72	P boylii	—	25.0	♂	ad	scrotal	
	~~76~~							
	76	P. boylii	—	22	♀	ad	imp/porous	
	76	N. fuscipes	—	—	♂	ad	scrotal	
✓	78	P. californicus	1455 New	38.0	♂ ♀	ad ad	~~TND~~ imp/porous	Hf = 26 mm, dense willow in front of Strawberry house
	82	P. boylii	—	23.0	♂	ad	scrotal	
	86	P. boylii	—	22.0	♀	ad	pmf/porous	
	86	P. tmei	—	29.0	♀	ad	imp/porous	
	88	N. fuscipes	—	—	♀	ad	imp/porous	
	90	P. boylii		24.0	♂	ad	TND	
	90	N fuscipes	—	—	♀	ad	lact or portlact	
	92	N fuscipes			♀	ad	lact or post.	
	92	P. boylii	—	13.0	♂	juv.	TND	3 in one trap
	92	P. boylii	—	20.0	♂	juv!	TND	
	94	N. fuscipes	—	—	♀	sad	porous	tail damaged!
	96	P. boylii	—	25.0	♂	ad	scrotal	
	98	N. fuscipes	—	—	♂	sad	TND	
May 25	3	Microtus	—	20	♂	sad	TND	
✓	3	Microtus	02000	—	♂	ad	TND	escaped for weight
✓	5	P. californicus	1285	35	♀	ad	imp/porous	
	5	N. fuscipes	—	180	♀	ad	lactating	
	7	P. boylii	—	16.0	♂	sad	TND	
	7	P. boylii	—	22.0	♂	sad	TND	
	9	P. boylii	—	21	♂	ad	TND	
	9	N. fuscipes	—	115	♂	sad	TND	
✓	11	P. monticolus	030	19	♂	ad	scrotal	
	13	P. boylii	—	29	♀	ad	imp/portal	
	15	N. fuscipes	—	220	♀	ad	lact	
	15	P. boylii	—	22	♂	ad	TD	
	17	P. boylii	—	—	♀	sad	mallp	escaped for weight
	19	N. fuscipes	—	160	♂	sad	TND	
	19	N fuscipes		270	♂	ad	scrotal	
	~~21~~	~~P. californicus~~	escaped!!					
	23	P. boylii	—	23.0	♀	ad	portlact/imp	
	23	Peromyscus	—	27.0	♂ ♀	ad	imp/po	

Ribble, D.O.
1988

Dispersal Data

Hastings Reservation, Monterey Co., Calif.

Location: downstream rc (Marco's Warren)

	St.	Spp	(New, Wnd)	Wt	Sex	Age	Bldg	Comments
May 26 (cont)	26	P. boylii	—	21	♂	ad	scrotal	
	26	P. boylii	—	29	♀	ad	perous/lactg	
	29	P. boylii	—	23	♀	ad	perous/lactg	
	29	N. fuscipes	—	180	♂	ad	TNP	
	31	N. fuscipes	—	200	♀	ad	lactating	
	31	N. fuscipes	—	200	♀	ad	lactating	
	33	N. fuscipes	—	140	♂	sad	TNP	
	25	P. boylii	—	29	♀	ad	postlac/preg	up Finch Creek
	25	P. boylii	—	23	♀	ad	postlac	" " "
	27	P. boylii	—	20	♂	sad	TNP	" " "
	27	P. boylii	—	28	♀	ad	postlac	" " "
	29	P. boylii	—	20	♂	ad	scrotal	" " "
✓	31	P. boylii	0332 30	25	♂	ad	scrotal	" " "
	31	P. boylii	—	30	♀	ad	postlact/lactg	" " "
	33	P. boylii	—	26	♂	ad	scrotal	" " "
	39	N. fuscipes	—	215	♀	ad	lactating	
	39	N. fuscipes	—	60	♂	imm.	TNP	} double capture
	39	N. fuscipes	—	60	♂	imm.	TNP	
	45	P. boylii	—	30	♀	ad	lactg/postlact	
	47	P. boylii	—	23	♀	ad	perous	
/	47	P. californicus	1456 New	21	♀	sad	multip	15 meters from bridge, dense brush & willow
	49	N. fuscipes	—	130	♀	sad	multip	
	51	P. boylii	—	25	♀	ad	postlac/lactg	
	51	P. boylii	—	—	♂	ad	scrotal	
	53	P. boylii	—	26	♀	ad	perous	
	53	N. fuscipes	—	210	♀	ad	postlact.	
	55	P. boylii	—	30	♂	ad	scrotal	
	61	P. boylii	—	24	♂	ad	scrotal	
	63	P. boylii	—	29	♀	ad	perous	
	63	N. fuscipes	—	200	♀	ad	TNP	
✓	64	P. californicus	1454	RECAPT	♂			
	64	P. boylii	—	25	♂	ad	scrotal	
	67	P. boylii	—	25	♂	ad	scrotal	Under heavy low
✓	67	P. californicus	1457 new	26	♂	sad	TNP	cover & buckeye tree 15 m from stream
	69	N. fuscipes	—	300	♂	ad	scrotal	
	71	P. boylii	—	28.0	♂	ad	scrotal	
	81	P. boylii	—	32.0	♀	ad	pregnant/lactg	
	83	P. boylii	—	33.0	♀	ad	lact/postlactg	
	83	N. fuscipes	—	160	♀	sad	multip	
✓	85	P. californicus	1458 New	39	♂	ad	scrotal	Edge: coyote brush / open sand & grass. 10m from stream
	87	P. boylii	—	19.0	♀	ad	perous/pe	in reddy, steep slope!!
	87	N. fuscipes	—	200	♀	ad	lactating/lactg	

Steinberg, EK.
1988

JOURNAL – Dispersal Trapping

Hastings Reservation, Monterey County, California

Location: Dispersal transect RC west (downstream of grid)

	St	Spp	No	Wt	Sex	Age	Brdg	
June 2	W-1	N. fusciples	—					
	W-2	N. fusciples	1282					
	W-3	P. boylii	—					
	W-5	N. fusciples	—					
"New dispersal"	W-8	P. californicus	1982	42.0	♂	SA m	scrotal	
	W-11	P. boylii	—					
	W-14	N. fusciples	—					
	W-16	N. fusciples	—					
	W-18	N. fusciples						
	W-21	N. fusciples						
~~New dispersal~~	W-23	P. californicus	1185	42.0	♂	m	scrotal	
	W-24	N. fusciples	—					
	W-25	Reithrodontomys	—					
	W-28	Microtus	—					
	W-28	tail: boylii?	—					
	W-30	N. fusciples	—					
	W-30	N. fusciples	—					
	W-32	N. fusciples	—					stuck in trap w/ tail caught
June 3	W-1	P. boylii	01110					
	W-2	N. fusciples	1282					
	W-3	P. boylii	—					
	W-5	Microtus	—					
	W-8	N. fusciples	—					
	W-9	P. boylii	—					
	W-9	P. boylii	—					
	W-11	P. californicus	1285	38.5	♀	, m	Perf, Null.	
	W-13	N. fusciples	—					
	W-14	N. fusciples	—					
	W-15	P. boylii	—					
	W-16	N. fusciples	—					
	W-17	P. boylii	—					
	W-17	P. boylii	—					
	W-21	N. fusciples	—					
	W-22	N. fusciples	—					
	W-23	N. fusciples	—					
	W-25	P. boylii	—					
	W-27	P. boylii	—					
	W-28	P. californicus	1136	45.0	♀	Pregnant, lactating → m		dusted ORANGE
	W-28	P. boylii	—					
	W-31	N. fusciples	—					
	W-32	N. fusciples	—					
June 4	W-1	N. fusciples	—					
	W-2	N. fusciples	—			inm		lost tail in trap
	W-2	N. fusciples	1282					
	W-5	N. fusciples	—					
	W-5	N. fusciples	—					
	W-7	N. fusciples	—					
	W-9	P. californicus	1982	Recap				
	W-9	P. californicus	1285	recap				
	W-9	N. fusciples	—					

Steinberg, EK
1988

JOURNAL - Dispersal Trapping

Hastings Reservation, Monterey County, California

LOCATION: Transect west of RC grid (downstream)

	St.	Spp.	No.	wt.	Sex	Age	Brdg.	
June 4 (cont.)	W-11	P. boylii	—					
	W-14	N. fuscipes	—					
	W-15	P. boylii	—					
	W-16	N. fuscipes	—					
	W-16	microtus	—					
	W-20	N. fuscipes	—					
	W-21	N. fuscipes	—					
	W-22	N. fuscipes	—					
	W-23	N. fuscipes	—					
	W-23	microtus	—					
	W-23	N. fuscipes	—					
	W-24	N. fuscipes	—					
	W-25	P. boylii	—					
	W-26	N. fuscipes	—					
	W-28	P. californicus	1136	RECAP			pregnant, LAC	dusted ORANGE
	W-30	N. fuscipes	—					
	W-31	N. fuscipes	—					
	W-32	N. fuscipes	—					
June 5	W-2	N. fuscipes	—					
	W-3	microtus	—					
	W-5	N. fuscipes	—					
	W-6	P. boylii	—					
	W-7	N. fuscipes	—					
	W-8	N. fuscipes	—					
	W-11	P. boylii	—					
	W-11	P. boylii	—					
	W-14	N. fuscipes	—					
	W-15	P. boylii	—					
	W-17	N. fuscipes	—					
	W-19	P. boylii	—					
	W-20	N. fuscipes	—					
	W-20	N. fuscipes	—					
	W-21	N. fuscipes	—					
	W-22	N. fuscipes	—					
	W-22	N. fuscipes	—					
	W-25	microtus	—					
	W-25	N. fuscipes tail only	—					
	W-26	microtus	—					
	W-31	N. fuscipes	—					
	W-32	N. fuscipes	—					

Steinberg, E.K.
1988

JOURNAL – Dispersal Trapping

Hastings Reservation, Monterey County, California

Location: Dispersal transect RC east (upstream)

	St.	Spp.	No.	wt.	Sex	Age	Brdg.	
June 2	E-4	N. fuscipes	—					
	E-5	N. fuscipes	—					
	E-5	P. boylii	—					
	E-6	P. boylii	—					
	E-7	N. fuscipes	—					
	E-8	N. fuscipes	—					
	E-15	P. boylii	0400					
	E-18	N. fuscipes	—					
June 3	E-2	P. boylii	—					
~~June 3~~	E-2	microtus	—					
	E-4	microtus	01030					
	E-7	N. fuscipes	—					
	E-9	N. fuscipes	—					
	E-10	P. boylii	—				pregnant	
	E-12	P. boylii	—					
	E-15	P. boylii	—					
	E-16	P. boylii	—	In same trap				
	E-16	P. boylii	—					
✓	E-18	P. californicus	1194	38.5	♀	m	Par. perf. LAC	DUSTED GREEN
June 4	E-2	Microtus	—					
	E-3	N. Fuscipes	—					
	E-6	N. fuscipes	—					
	E-7	N. fuscipes	—					
	E-8	N. fuscipes	—					
	E-9	P. boylii	—					
	E-11	tail only						
New disperser	E-12	P. californicus	1977	36.0	♂	m	scrotal	
	E-15	P. boylii	0400					
	E-16	P. boylii	—					
	E-20	N. fuscipes	—					lost part of tail
	E-20	P. boylii	—					
June 5	E-2	P. boylii	—					
	E-3	P. boylii	—					
	E-5	N. fuscipes	—					
	E-6	P. californicus	1977	RECAP				
	E-7	P. boylii	—					
	E-8	N. fuscipes	—					
	E-9	P. boylii	—					
	E-12	P. boylii	—					
	E-14	P. boylii	—					
	E-15	P. californicus	1194	RECAP				recolored GREEN
	E-16	P. boylii	—					
	E-16	P. boylii	—					
	E-17	P. boylii	—					

RIBBLE, D.O.
1988

FELIS CONCOLOR

Hastings Natural History Reservation, Monterey Co., Calif

July 27 This morning while checking traps on Grid W12 (West Ravine), Ellie Steinberg and I got an excellent view of a F. concolor. (daylight savings) At 0800h I was checking traps at station 8,6 when Jessie, my dog, let out an alarmed bark. I heard leaves rustle and spotted the lion ~6m to the south of the station in the direction of station 8,5. It was in a thicket of evergreen and deciduous shrubbery. The lion took a look at me and ran off to the west, about 10 sec after I first spotted it. Ellie and went up to station 8,5 but couldn't see it.

We went on with checking traps and at 0830h I saw the tail & rear quarters of a lion at station 4,6 (I assume this was the same individual as at 8,6). I called Ellie and we both proceeded slowly towards ~~8,6~~ 4,6. The lion continued north up an open grassland slope and stopped 30m from 4,6 under a live oak. It stood there for ~2 min before lying down, keeping a watchful eye on us. It was on a steep slope (~35°) above us. We watched it in awe for about 10 min and decided to try and get closer - We moved about 5m and the lion stood up, snarled, and hunched its shoulder. We decided that was close enough(!) and backed up to 4,6. We moved on to check the remaining traps, leaving the lion laying in the shade.

Unfortunately, we didn't have any binoculars so I don't know the sex. It was at least 1.5m total length and mature. Excellent animal!!

Ribble, D.O.
1988

Peromyscus boylii

Hastings Natural History Reservation, Monterey Co., Calif.

Jan 7	#0140	♀	SAD, Pregnant. 25.5g. Toe-clipped.	Grid RC.	St.	8,18
	0200	♀	Mature, parous, swollen teats 19.5g	" — "	"	"	"	5,18
	0210	♀	Imm, nullip. 14g	" — "	"	"	"	6,16
	0220	♀	" " 12g.	" — "	"	"	"	6,15
	0230	♀	Mature, nullip, imp. 20.5g. (See Acct. 18 February)	" — "	"			5,11
	0240	♂	Early Mature, scrotal. 18g	" — "	"			4,10
	0300	♀	Early Mat, imp, nullip 23g	" — "	"			5,8
	0310	♂	Mature, scrotal 22g	" — "	"	"	"	5,8
	0320	♂	SAD, scrotal. 19.5g	" — "	"	"	"	5,13
	0330	♀	Immature, nullip. 15g	" — "	"	"	"	8,12
	0340	♀	SAD, imp, parous 23g	" — "	"	"	"	8,10
Jan 8	0400	♀	Early Mat, imp, nullip. 21.5g	" — "	"	"	"	6,18
	0410	♂	Mat, scrotal. 20.5g	" — "	"	"	"	6,15
	0420	♂	SAD, TND (close). 22g	" — "	RC drift fence. St. W-7 (in)			
	01020	♂	SAD, TND (close). 18g	" — "	GRID RC., St 6,11			
	0440	♀	Imm, nullip. 15g	" — "	"	"	"	4,11
	01010	♂	Imm, TND. 15g	" — "	"	"		4,10
Jan 9	01020	♀	Imm, nullip. 15g	" — "	"	"		4,10
	01030	♂	Imm, TND 17g	" — "	"	"		5,13
	01040	♂	Imm, TND. 20g	" — "	RC drift fence, St. W-9 (out)			
Jan 10	04330	♀	Imm, nullip. 18g.	" — "	MC drift fence, St. W-9 (out)			
Jan 11	01100	♂	Early SAD, TND. 17g.	" — "	RC drift fence, St. E-1 (in)			
	04340	♀	Imm, nullip. 17g.	" — "	MC drift fence, St. W-13 (in)			
	04400	♂	SAD, TND. 16g	" — "	" " " St. E-7 (in)			
Jan 12	04130	♂	SAD. TND. 16g	" — "	GRID RC, St. 7,10.	Clipped wrong number		
	01110	♂	SAD, TND. 18.5g	" — "	RC drift fence, St. W-7 (out)			
	01120	♀	Mature, imp., early pregnant 24g	" — "	" " " St. W-6 (in)			

Fibbs, D.D.
1988

PEROMYSCUS BOYLII

Hastings Natural History Reservation, Monterey Co., Calif.

Jan 12 (cont) ~~#04410 ♂ Early Mat, TWD. 19g. Toe clipped. Grid MC, St. 10,10~~ Wrong ID, this is P. truei

04410 ♂ SAD, scrotal. 19g " — ". " " St. 9,18 Clipped wrong #

04420 ♀ SAD, imp, nullip. 17g " — " " " " 5,5

04430 ♂ Imm, TWD. 15g " — " " " " 9,9

Jan 13 010 ♀ Imm, nullip. 17g " — " " " " 5,8

04440 ♀ Imm, nullip. 14g " — " MC drift fence, St W-5 (in)

01130 ♀ SAD, nullip. 18g " — " RC drift fence, St. E-1 (out)

01140 ♀ Imm, nullip. 10g " — " " " " St E-9 (out)

01200 ♀ Early SAD, nullip. 17g " — " " " " St W-3 (in).

01210 ♂ SAD, TWD. 22g " — " Transect east of RC

01220 ♀ Early Mature, imp. parous? 24g " — " " " " "

Jan 14 01230 ♂ SAD, TWD. 18g " — " RC drift fence, St E-9 (out

01240 ♀ SAD, nullip. 20g " — " Transect east of RC.

020 ♂ Imm, TWD. 16g " — " GRID MC, St. 8,6

Jan 15 030 ♂ Late SAD, TWD (close). 23g " — " MC drift fence, St. W-13 (out)

040 ♀ Early SAD, nullip. 18g " — " GRID MC, St. 8,7

0100 ♀ Mat, ~~imp~~ perf, parous, early preg (?). 20.5g " — " " " " 9,6

0110 ♂ SAD, TWD. 18g " — " " " " 9,5

0120 ♂ Imm, TWD. 12.5g " — " " " " 10,17

0130 ♀ Imm, nullip. 12g " — " " " " 9,18

0200 ♂ Late SAD, ~~TWD~~ scrotal. 24g " — " " " " 9,17

0210 ♂ SAD, scrotal. 22g " — " MC drift fence. E-7 (out)

01300 ♂ Imm, TWD. 11.5g " — " RC drift fence E-10 (in)

Jan 22 01310 ♀ Mature, pregnant. 28g " — " " " " W-8

01320 ♂ Early SAD, TWD. 18g " — " " " " W-1 (out)

Jan 23 01330 ♂ SAD, TWD. 20g " — " " " " W-11 (in)

0220 ♂ Imm, TWD. 17g " — " MC drift fence. W-1 (in)

RIBBLE, D.D. 1988

PEROMYSCUS TROYLII

Hastings Reservation, Monterey Co., Calif.

Jan 23 (cont)	#040	♂	SAD, TWD. 17.5g.	Toe-clipped ~~Ear-tagged~~.	GRID WR, St. 9,10	
	0100	♂	Mature, scrotal. 26g	" — "	" "	St 5,5
Jan 24	0140	♀	Mature, parous. Prog? 25g	" — "	" "	" 15,14
	0230	♂	Imm, TWD. 16g	" — "	MC drift fence, St. E-1 (in)	
Jan 25	0200	♀	Lake SAD, nullip. 16g	" — "	GRID WR, St. 10,10	
	0210	♀	SAD, nullip. 16g	" — "	" "	6,5
Jan 26	02420	♂	Imm, TWD. 10g	" — "	MC drift fence. St W-9 (out)	
	01340	♂	Early SAD, TWD. 18g	" — "	RC drift fence St. W-8 (out)	
Jan 27	02430	♂	Early Mat, scrotal. 18g	" — "	MC drift fence. St. W-13 (out)	
Feb 1	01400	♀	Imm, nullip. 11g	" — "	RC drift fence. St. W-1 (in)	
	01410	♂	Imm, TWD. 12g	" — "	" "	" W-3 (in)
	01420	♂	Mature, scrotal. 22g	" — "	" "	" W-9 (in)
Feb 2	01430	♀	Mature, imp, parous. 21g	" — "	" "	" W-11 (in)
	01440	♀	SAD, nullip. 21g	" — "	GRID RC. St. 4,14	
	02000	♂	Early mature, scrotal 21g	" — "	" "	" 5,16
	02010	♀	Imm, nullip. 16g	" — "	" "	5,17
Feb 3	02020	♀	Early Mat, parous, imp., lactating. 26g	" — "	" "	4,14
	02030	♂	Mature, scrotal 21g	" — "	" "	7,16
	02040	♂	SAD, TWD (close) 20g	" — "	" "	4,15
	02100	♀	Mature, parous, imp, post-lactating. 25.5g	" — "	" "	4,8
Feb 4	02110	♂	SAD, TWD. 21g	" — "	" "	3,11
	02120	♂	SAD, scrotal. 19g	" — "	" "	3,8
Feb 5	02130	♀	Imm, nulliparous. 18g	" — "	RC drift fence. St W-8 (in)	
	02140	♀	" , " 10.5g	" — "	GRID RC St. 3,11	
	02200	♂	Mat, scrotal. 26g	" — "	" "	" 4,18
Feb 7	02210	♀	SAD, imp, nullip 18.5g	" — "	RC drift fence. St. W-4 (in)	
	02220	♀	Imm, nullip. 15g	" — "	" "	" W-5 (in)

Hastings Natural History Reservation, Monterey Co., Calif.

Feb 7 (cont)	#02230	♂	Imm, TWD. 15g.	Toe-clipped.	Grid RC, St. 5,8.
	02240	♂	SAD, TWD (close). 19.5g	" — ". " "	4,10
	02300	♀	Imm, nullip. 12g.	" — ".	RC drift fence. St. W-11 (out)
Feb 9	02310	♀	Early SAD, nullip. 18.5g	" — ". " "	" " W-9 (in)
	02330	♂	SAD, TWD. 20g	" — " " "	" " E-9 (out)
Feb 10	02340	♂	SAD, scrotal. 21g	" — " " "	" " W-10 (in)
	02400	♂	Mat, scrotal. 25.5g	" — ". " "	" " W-11 (out)
Feb 16	0240	♀	Early SAD, nullip. 17g.	" — ".	Grid MC, St 8,8
	0300	♀	Imm, nullip, perf. 15g.	" — "	" " 5,10
Feb 17	0310	♀	SAD, imp, nullip. 20g.	" — "	" " 9,5
	0320	♀	Imm, nullip. 13g.	" — "	" " 10,15
	0330	♂	Mat, scrotal. 23.5g	" — "	" " 5,5
Feb 18	0340	♂	Imm, TWD. 16g	" — ".	MC drift fence, St. W-1 (in)
	0400	♂	Imm, TWD. 17g	" — ".	" " " W-13 (out)
	0410	♂	Early SAD, TWD. 16.5g	" — ".	Grid MC, St 8,10
	0420	♀	Early SAD, null, perforate. 18g	" — ".	Grid MC drift fence, St E-1 (out)
	0430	♂	SAD, TWD (close). 18g.	" — ".	Grid MC, St 6,14
	02420	♂	Early M, TWD. 21g	" — ".	RC drift fence, St. E-9 (out)
	02430	♀	SAD, early preg? nullip. 22g.	" — "	" " " " E-10 (in)

This afternoon while setting 5 stations on Grid RC, I found #0230 ♀ dead in a trap at station 5,11. Apparently, I forgot to check this trap when I quit trapping this grid 7 Feb. The carcass was/is in any shape to save.

Feb 19	0440	♀	Mature, nullip, perf.	" — ".	MC drift fence. St. W-13 (out)
	01000	♀	Imm, nullip. 14.5g.	" — ".	Grid MC, St 10,8
March 2	0220	♀	Early Subadult, nullip. 15g	" — ".	Grid WR, St. 16,15
	0230	♂	Imm, TWD. 14.5g	" — ".	" " , St 15,15

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March 4	#03000	♀	Mature, pregnant. 26.5g.	Toe-clipped.	RC Drift Fence, St W-8 (in)
	0240	♀	Early Mat, lactating. 19.5g	" — "	Grid WR., St. 16,15
	0300	♀	" ", imp, nullip. 17g	" — "	" " " 8,8
March 5	03010	♀	Imm, nullip. 13.5g	" — "	RC drift fence, St. W-4 (in)
March 6	0310	♂	Imm. TWD. 13g	" — "	Grid WR, St 16,15
	0320	♂	Mature, scrotal. 28g	" — "	" " " 15,15
	03030	♂	Imm. TWD. 14.5g	" — "	RC drift fence, St. W-6 (in)
March 17	#01010	♂	Imm. TWD. 12g	" — "	Grid MC, St. 11,18
	01020	♀	Imm, nullip 11g	" — "	" " " 11,18
	01030	♀	SAD, imp, nullip 20g	" — "	" " " 8,11
	01040	♂	Mat, scrotal. 19g	" — "	" " " 7,9
	01100	♀	Imm, nullip. 14g	" — "	" " " 6,14
March 18	01110	♀	Imm, nullip. 11.5g	" — "	" " " 10,15
	(toe-clipped wrong #, but will leave due to sex difference)				
	01110	♂	Imm, TWD. 11.5g	" — "	" " " 11,18
	03040	♂	SAD, TWD (close) 16g.	" — "	RC drift fence, St. W-10 (in)
	03100	♀	SAD, imp, nullip. 18g	" — "	Grid RC, St 5,12
	03110	♂	Early Mat, scrotal. 23g	" — "	" " 6,11
	03120	♀	Mat, post-lactating. 25g	" — "	" " 3,8
	03130	♂	Mat, scrotal. 27.5g	" — "	" " 3,11
	03140	♂	Imm, TWD. 15g	" — "	" " 7,15
	(out of sequence #)				
March 19	02100	♂	Imm, TWD. 10g	" — "	Grid MC, St 11,16
	01120	♂	SAD, TWD. 19g	" — "	" " " 9,8
	01130	♀	SAD, nullip. 17.5g	" — "	MC drift fence, St. E-10 (out)
	01140	♀	Early SAD, nullip. 18g.	" — "	Grid MC, St 8,15
	01200	♀	Imm, nullip. 14g	" — "	" " " 6,18
March 20	01210	♀	" , " . 10.5g	" — "	" " " 11,17
	01220	♂	Mature, scrotal. 21.5g	" — "	" " " 8,18
	03210	♀	Imm, nullip. 8g	" — "	RC drift fence. St W-11 (in).

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March 21	#01230 ♀ lmm, nullip. 17.5g.	Toe-clipped. ~~Ear-tag~~	GRID MC, St 5,10	
March 22	01240 ♀ lmm, nullip. 17g.	" — "	" "	10,9
	01300 ♂ SAD, TWD(close) 19g	" — "	" "	11,16
	01310 ♀ lmm, nullip. 16g	" — "	" "	5,12.
	03320 ♀ lmm, nullip. 16.5g	" — "	RC drift fence W-7 (in)	Those #'s out of sequence.
	03330 ♀♂ Mat, scrotal. 21.5g	" — "	" " "	(W-10) in)
March 23	01320 ♂ Lak SAD, TWD. 16g	" — "	MC drift fence, St. W-1 (in)	
	01330 ♀ lmm, nullip. 17g	" — "	" " " "	E-7 (in)
	03220 ♀ lmm, nullip. 17g	" — "	RC drift fence, St. E-1 (in)	
March 24	01340 ♂ SAD, TWD (close) 20g	" — "	MC drift fence, St. W-11 (in)	
	03230 ♀ Mat, imp, nullip 21g	" — "	RC drift fence, St. W-1 (out)	
	03240 ♀ lmm, nullip. 15g	" — "	" " "	St. W-11 (in)
	03300 ♀ Mature, lact, pregnant 28.5g	" — "	GRID RC. St 8,10	
	03310 ♂ Early Mat, Scrotal. 18g	" — "	" "	5,8
	03330 ♀ Mature, Pregnant. 28g	" — "	"	5,10
March 25	03400 ♂ lmm, TWD. 17g	" — "	"	8,14.
	03410 ♂ SAD, scrotal. 19g	" — "	"	3,11
	03420 ♀ lmm, nullip. 18.5g	" — "	"	5,14
	03430 ♂ Early M, TWD(close) 20g	" — "	"	3,11
	03440 ♂ lmm, TWD. 10g	" — "	"	4,10
March 26	04030 ♂ SAD, TWD. 20g	" — "	RC drift fence. St. W-6 (in)	
	04040 ♂ SAD, TWD(close). 21g	" — "	" " "	W-8 (out)
	04120 ♂ Early SAD, TWD(close) 21g	" — "	" " " "	W-11 (in)
	04320 ♂ lmm, TWD. 13g	" — "	" " " "	E-1 (out)
	04130 ♀ lmm, nullip. 11g	" — "	GRID RC, St 8,10	
	04140 ♂ SAD, TWD(close). 21g	" — "	" "	6,10
	04220 ♀ lmm, nullip. 14g	" — "	" "	4,10

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March 26 (cont)	#04240	♂	1mm, TWD. 14g.	Toe-clipped.	GRID RC, St. 5,11.
	04300	♂	SAD, TWD. 21.5g	" — "	" " " 5,17
	04310	♂	SAD, scrotal. 21g	" — "	" " " 9,18
March 27	04330	♂	SAD, TWD. 21g.	" — "	RC drift fence, St. W-11.
	04340	♀	1mm, nullip. 14.5g	" — "	GRID RC, St 5,8
	04400	♀	1mm, nullip. 11g	" — "	" " " 4,10
	04420	♂	Early Mat, TWD.	" — "	" " " 6,11.
April 5	04430	♀	SAD, perf, nullip, 24.5g	" — "	RC drift fence, St E-9 (out)
April 7	04440	♀	Mat, imp, parous 27g.	" — "	RC drift fence, St E-9 (in)
	01480	♂	1mm, TWD 12g	" — "	MC drift fence, St W-9 (out)
	(Karen clipped this one, thinking it was a P. maniculatus)				
April 9	0120	♀	1mm, nullip. 18g	" — "	MC drift fence, St E-1 (out)
	01410	♀	SAD, imp, nullip? 24.5g	" — "	" " " St E-1 (out)
April 11	011	♀	SAD, imp, nullip. 21g	" — "	RC drift fence, St W-8 (in)
April 12	021	♀	" , " , " . 21g	" — "	" " " W-11 (out)
	(01420-?) 01420	♂	1mm, TWD. 15g	" — "	MC drift fence, St W-1 (out)
April 15	01430	♂	SAD, TWD. 22g.	" — "	" " " , St W-1 (in)
	01440	♀	1mm, nullip. 12.5g	" — "	" " " , W-13 (out)
	02000	♀	SAD, perf, nullip. 25g.	" — "	" " " E-3 (out)
	041	♀	Late 1mm, nullip. 18g	" — "	RC drift fence, St W-11 (out)
	0101	♂	SAD, TWD. 19g	" — "	" " " , St E-1 (out)
	0111	♀	Mat, post-lact, preg. 30g	" — "	" " " St E-7 (out)
	0121	♂	Mat, scrotal. 25g	" — "	" " " , St E-10 (out)
	(clipped out of sequence, meant to clip 02010)				
April 16	0201	♀	Mat, lactating. 24g	" — "	MC drift fence, St W-1 (in)
	(clipped out of sequence) 0211	♀	" , " , pregn. 31g	" — "	" " " , E-11 (in)
	0131	♀	Early SAD, nullip 17g.	" — "	RC drift fence, St W-7 (out)
	0141	♀	SAD, nullip. 19g	" — "	" " " , W-11 (out)
April 17	02010	♀	1mm, nullip 16.5g	" — "	GRID MC, St 8,12
April 18	02020	♂	1mm, TWD. 15g	" — "	" " , St 7,5

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April 18 (cont)	#02030	♂	Imm, TWD. 15g.	Toe-clipped.	Grid MC, St 8,5
	02040	♀	SAD, imp, nullip. 18.5g	" — ".	" " , St 9,16
April 20	02110	♂	Mat, TWD. 22g.	" — ".	" " , St. 8,16
	02120	♂	" , scrotal 24g.	" — ".	" " , 5,10
	0201	♂	" , " . 27g.	" — ".	RC drift fence, St E-3(in)
	02130	♂	Imm, TWD 15g	" — ".	Grid MC. St 8,5
April 21	02140	♂	Mat, scrotal. 21g	" — ".	" " " 5,5
April 22	02200	♀	SAD, nullip. 19g	" — ".	" " 11,14B
April 23	02210	♂	SAD, TWD. 19.5g	" — ".	MC drift fence, St. W-13 (out)
	0211	♀	Lake Imm, nullip. 19g	" — ".	RC drift fence, St W-7(in)
April 25	02220	♂	Imm, TWD. 15g	" — ".	MC drift fence, St W-9(out)
	0330	♀	Early Ad, imp, nullip. 16g	" — ".	Grid WR, St 16,15
April 26	0~~300~~340	♂	Mature, TWD. 26g	" — ".	Grid WR St 16,14
	0400	♀	Mature, imp, parous 24g	" — ".	" " 4,4
April 27	0221	♀	Imm, nullip. 17g	" — ".	RC drift fence, St. E-1 (out).
April 29	0231	♀	Mat, post-lact, preg. 27g	" — ".	" " St E-1 (out)
May 3	0241	♀	SAD, imp, nullip. 18.5g	" — ".	Grid RC, St 4,16
	0301	♂	SAD, TWD. 19g	" — ".	" " St 6,18
	0311	♀	SAD, imp. nullip. 18.5g	" — ".	" " St 8,18
	0321	♂	SAD, TWD. 19g	" — ".	" " St 7,18
	0331	♂	" , " . 19g	" — ".	" " St. 5,14
	0341	♀	Imm, nullip. 13g.	" — ".	" " St. 3,11
	0401	♂	Mat, scrotal. 23g	" — ".	" " St. 5,11
	0411	♂	Imm, TWD 11.5g	" — ".	" " St. 7,10
	0421	♀	SAD, imp, nullip. 18g	" — ".	" " St 8,14
	02230	♀	Mat, pregnant. 33.5g	" — ".	MC drift fence. St E-9(in).

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May 3 (cont) #0431 ♂ SAD, TWD. 21g. Toe-clipped. GRID RC St. 9,17

0441 ♂ Imm, TWD. 13g. " — ". " " St 4,10

May 4 01001 ♀ Mat, lactating. 24g " — ". " " St 4,18

01011 ♂ Imm, TWD. 13g " — ". " " St 9,17.

01021 ♀ Imm, nullip. 13g " — ". " " St 7,9.

02240 ♂ Imm, TWD. 14g " — ". MC drift fence, St E-11 (out).

01031 ♂ Mature, TWD. 25g " — ". GRID RC, St 4,16.

01041 ♂ Imm, TWD. 13g " — ". " ", St 4,18

May 5 01101 ♂ Mature, scrotal. 23.5g " — ". " ", St 9,18

01111 ♀ Imm, nullip. 13.5g " — ". " ", St 8,10 (see below)

01121 ♀ Imm, nullip. 18g " — ". " ", St 8,10

This am the trap with # 01111 also had the ~~♀~~ head and shoulders of another P. boylii wedged into the door. Apparently, # 01111 entered first and the second one was caught by the door and its rear end eaten by something. The trap had been drug ~ 2 m from the station.

01131 ♀ Imm, nullip. 17g. Toe-clipped. ~~RC~~ RC drift fence St W-6.5 (out).

01141 ♀ Imm. nullip. 15g " — ". GRID RC, St 3,11

May 6 01201 ♀ SAD, vp, nullip. 24g. " — ". " ", St 9,18.

02300 ♀ Early Mat. vp, nullip 20.5g " — ". MC drift fence, St E-5 (out)

01211 ♂ Imm, TWD. 14.6g " — ". GRID RC, St 9,18 } Caught in same trap. Probably sibs.

01221 ♂ Imm. TWD. 14g " — " " ", St 9,18 }

May 9 (# ~~01~~ sequence) 01222 ♂ Mat, scrotal. 22g. " — ". RC drift fence, St E-1 (out)

02310 ♂ SAD, TWD. 20.5g " — ". MC drift fence, St W-5 (out)

May 16 02320 ♀ late SAD, vp, nullip. 20.5g " — ". GRID MC, St 6,13

May 17 02330 ♂ Early Mat, TWD. 21g. " — ". MC drift fence, St W-13 (in)

02340 ♀ Imm, nullip. 17g. " — ". GRID MC, St. 7,16

02400 ♂ Imm, TWD. 15.5g. " — ". " ", St 7,16

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May 18	# 02410	♀	lmm, nullip.	12.5g.	Toe-clipped. MC drift fence, St. W-11(out)	caught in same trap
	02420	♂	lmm, TWD.	12g	" — ". " " " , St W-11(out)	caught in same trap
	01231	♀	Mat, lactating.	26.5g.	" — ". RC drift fence, St W-10(out)	
	01241	♀	lmm, nullip.	11.5g	" — ". " " " , St E-10(in)	
	02430	♂	Mat, TWD.	19g	" — ". GRID MC, St. 11,18	
May 19	02440	♀	lmm, nullip.	12g	" — ". " " , St. 8,8	
	01301	♀	SAD, imp, nullip.	18g	" — ". RC drift fence. St W-3(in)	
May 20	01311	♂	Early Mat, TWD.	20g.	" — ". " " " . St W-10(out)	
	01321	♀	SAD, Perforate, nullip.	18.5g	" — ". " " " . St E-1(in)	
	01331	♀	SAD pelag, perf, nullip	29g. (corrected!)	" — ". " " " . St E-5(out)	
May 21	01341	♀	SAD, nullip.	20g	" — ". " " " St W-11(in)	
May 22	03000	♂	SAD, TWD.	16.5g	" — ". MC drift fence, St W-9(out)	
May 23	01401	♀	Mature, pregnant.	26g.	" — ". RC drift fence, St E-1(out)	
May 25	03010	♂	lmm, TWD.	13g.	" — ". MC drift fence, St W-11(in)	
	01411	♂	lmm, TWD.	10g	" — ". RC drift fence, St E-7(out)	
May 26	03020	♂	Early M. TWD.	19g	" — ". MC " " St W-5(in).	
	01421	♀	Mat, Post-lact, imp.	29g	" — ". RC drift fence, St E-1(out)	
	01431	♀	Mat, Post-lact, imp, preg?	20g	" — ". " " " , St. E-9(out)	
	01441	♂	Early Mat, TWD. (clipped out of sequence)	20g	" — ". GRID RC, St 4,9	
May 27	02004	♂	lmm, TWD.	11.5g	" — ". " " , St 8,12.	
	02001	♂	SAD. TWD.	18.5g.	" — ". " " , St 5,18.	
May 28	02011	♂	lmm, TWD.	15.5g.	" — ". " " , St 6,8	
	02021	♀	lmm, nullip.	15g	" — ". " " , St 7,9	
	02031	♀	lmm, nullip.	13.5g.	" — ". " " , St 5,8	
	02041	♂	Mature, scrotal.	22g.	" — ". " " , St 4,18	
	02101	♂	lmm, TWD.	12g.	" — ". RC drift fence, St. E-9(out)	
	02110	♂	lmm , TWD	15g.	" — ". GRID RC, St. 5,8.	

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Peromyscus Boylii

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May 29	02121	♀	SAD, unp, nullip.	22g. Toe-clipped.	GRID RC, St. 6,15
	02131	♂	SAD, scrotal.	29g. " — ".	" " , St 4,18
	02141	♀	Imm, nullip.	15g. " — ".	" " , St 9,18
	03030	♀	SAD. unp, nullip.	18.5g. " — ".	MC drift fence, St. W-1 (in)
May 30	02201	♀	Imm, unp, nullip.	17.5g. " — ".	GRID RC, St. 4,10
May 31	03040	♀	Imm, nullip.	15g " — ".	MC drift fence, St W-9 (out)
June 2	02211	♂	Imm, TND	14.5g " — "	RC drift fence, St. W-1 (in)
June 8	02221	♂	Early M, TND.	22g " — ".	" " " St W-7.5 (out)
	02231	♂	Imm, TND.	17g. " — ".	" " " St W-12 (in)
	0410	♀	SAD, unp, nullip.	18g. " — ".	GRID WR, St 5,6
June 10	02241	♂	Early Mat, TND.	19g " — ".	RC drift fence, St W-11 (in)
	02301	♀	Imm, nullip.	10g " — ".	" " " , St E-3 (in)
	0420	♀	Imm, nullip.	10.5g. " — ".	GRID WR, St 16,15
	0430	♂	Imm, TND.	12g. " — ".	" " , St 4,3
June 12	02311	♀	Early Mat, unp, nullip.	17.5. " — ".	RC drift fence, St W-5 (in)
June 13	02321	♂	Early Mat, TND.	21g " — ".	" " " , St W-10.5 (in)
	02331	♀	Early SAD, nullip.	16.5g " — ".	" " " , St E-7 (out)
	03120	♂	Mature, TND.	23.5g " — ".	MC drift fence, St E-1 (in)
	03110	♀	Imm, nullip.	16g " — ".	" " " , St W-5 (in)
	03130	♀	Imm, nullip.	14.5g. " — ".	GRID MC, St 7,7
	03140	♀	Imm, nullip.	13g. " — ".	" " , St 8,18
			(# out of sequence, but OK since diff set)		
June 14	03130	♂	Mat, TND.	19.5g. " — ".	MC drift fence, St W-9 (in)
	03200	♀	SAD, unp, nullip	15g " — ".	GRID MC, St 8,5.
			(# out of sequence because toe # 0320 was torn naturally)		
	03310	♀	Mat, unp, parous	21.5g " — ".	" " , St 11 Ke.
	03210	♀	Imm, nullip.	11g. " — ".	" " , St 8,18.
	03220	♂	Imm, TND.	16.5g " — ".	" " , St 7,18.
	03230	♂	Mat, TND.	17.5g. " — ".	" " , St 5,12

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June 14 (cont)	#02341	♂	Early Mat, TND.	19g.	Toe-clipped. RC drift fence, St W-0.5(in)
	03240	♀	Early M, imp. null.	21g.	" — ". GRID MC, St 9,14
June 15	03320	♂	Early M, TND.	18.5g	" — ". " " , St 9,7
June 16	03340	♀	SAD, imp, nullip.	15g	" — ". MC drift fence, St. W-9(in)
	03400	♂	Early M, TND.	18g.	" — ". GRID MC, St 8,12.
	03410	♂	Mat, Scrotal (barely).	22g.	" — ". MC drift fence, St E-11(in)
	02401	♂	Mat, TND (close).	23g.	" — ". RC drift fence, St W-5(in)
	02411	♂	Imm, TND.	16g.	" — ". " " " , St W-9(in)
	03410	♂	Imm TND	16g	" — ". GRID MC, St 5,5.
June 17	03420	♂	" "	13.5g	" — ". " " , St 5,10
	03430	♂	Mat, TND.	20.5g	" — ". " " , St 5,7
	02421	♀	Mat, Parous, imp	20g	" — ". RC drift fence, St W-7(in)
	03440	♂	Imm, TND	16.0g	" — " GRID MC, St 8,16
	04000	♀	Imm, imp, nullip	13.0g	" — " " , St 8,16
June 20	04010	♂	SAD, TND	17.5g	" — " GRID MC, St E-10m
June 21	04020	♀	SAD, imp, null	17.0g	" — " GRID MC St. E-30m
	04030	♀	M, post lac, imp,	22.0g	" — " GRID MC St. W-10m
June 22	04040	♂	early M, TND	21.5	" — " MC drift fence, St E-1 (out)
June 23	04100	♀	imm, null, imp	11.5g	" — " GRID MC, St E-30m
June 21	02431	♀	M, lac, Par	19.0g	" — " GRID RC, St W-10m (south of creek)
	02441	♂	SAD, TND	20.5	" — " " " , St W-30m
June 26	03001	♀	SAD, imp, nullip.	17.5g.	" — ". GRID RC, St 8,10
	03011	♀	Early M, nullip.	20.5g	" — ". " " , St 5,13.
	03021	♂	" " , TND.	19g.	" — ". " " , St 5,12.
	03031	♂	Mat, TND (close)	24g.	" — ". " " , St 7,10.
	03041	♂	Imm, TND.	15g.	" — ". " " , St 6,9.
	03101	♀	Early M, nullip.	~~17.5g~~ 21g	" — ". " " , St. 5,14.

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June 26 (cont). #03111 ♀ SAD, imp, nullip. 17.5g. Toe-clipped. GRID RC, St 5,18. Thos PM while checking traps on RC, I released ♀ #0211 at station 7,17 and she entered the adjacent Neotoma midden (1m NE of station). I then heard a Neotoma squeak and shaking/rustling within the nest. Apparently the occupants didn't appreciate the visit!

#03121 ♀ SAD, nullip. 18g. Toe-clipped. GRID RC, St. 5,18

03131 ♀ lum, nullip. 10g. " — ". " ", St 7,14.

June 27 03141 ♂ SAD, TWD. 18.5g " — ". " ", St 8,10.

03201 ♀ SAD, nullip. 19.5g " — ". " ", St 8,12.

03211 ♀ lum, nullip. 13.5g " — ". " ", St 6,9.

03221 ♂ lum, TWD. 13g. " — ". " ", St 5,8

03231 ♂ lum, TWD. 12g. " — ". " ", St 5,11

03241 ♀ late SAD, imp, nullip 20g. " — ". " ", St 8,18

June 28 03301 ♂ lum, TWD. 12g. " — ". " ", St 5,8

03341 ♀ late SAD, imp, nullip. 20.5g " — ". " ", St 8,10

03331 ♂ SAD, TWD. 17.5g. " — ". RC drift fence, St E-1 (out).

June 29 03331 ♀ SAD, imp, nullip. 19g. " — ". GRID RC, St 4,18.

03401 ♀ lum, imp, nullip. 13g " — ". " ", St. 9,18

03311 ♂ Early M, TWD. 20g " — ". RC drift fence, St W-6 (in)

July 6 03421 ♂ early m, TWD 18g " — " " " ", St E-7 (out)

July 7 04110 ♀ imm, nullip. 15g " — " mC GRID, St 9,10

July 7 03431 ♂ Early m, TWD 20g " — " RC drift fence, St W-8 (in)

July 8 03441 ♂ m, TWD 25g " — " " " ", St W-8 (in)

04001 ♂ m, scrotal 23g " — " " " ", St W-11 (in)

04011 ♀ SAD, imp, nullip 16.5g " — " " " ", St E-1 (out)

July 9 04021 ♀ imm, imp, nullip 16g " — " " " ", St W-4 (in)

04031 ♀ imm, imp, nullip 13g " — " " " ", St E-5 (out)

Peromyscus boylii

Hastings Reservation, Monterey Co., Calif

July 10	#04041	♀, early, m, imp., nullip		toe-clipped ~~ear-tagged~~	RC drift fence st W-4 (in)
	#04100	♂, m, TND (close)		" — "	RC drift fence st W-6.5 (out)
	#04200	♂, m, TND, 21g		" — "	" " " st W-11 (in)
July 11	04120	♂ M, TND.	19g.	" — "	GRID MC, St 10, 12.
	04130	♀ SAD, imp, nullip.	17g.	" — "	" " St 9, 12.
	04140	♂ SAD, TND.	19.5g.	" — "	" " St 7, 11
	04200	♀ SAD, imp, nullip.	16g.	" — "	" " St 8, 12
	04210	♂ Mat, TND (close).	22g.	" — "	MC drift fence, St E-5 (out)
	04220	♀ lmm, imp, nullip.	14g.	" — "	GRID MC, St 6, 11.
	04101	♀ lmm, imp, nullip.	16g.	" — "	RC drift fence, St W-4 (in).
July 12	04230	♀ lmm, nullip.	11g.	" — "	GRID MC, St 6, 6
	04240	♀ Mat, imp, parous	19g.	" — "	" " St 6, 14
	04111	♂ lmm, TND.	14g.	" — "	RC drift fence, St W-4.5 (out)
	04121	♂ Mat, TND.	22g.	" — "	" " " St W-7 (in).
	04131	♀ Mat, imp, parous.	19g	" — "	" " " St E-7 (out)
July 13	04300	♀ Early Mat, imp, null. p.	18g	" — "	GRID MC, St 8, 12
	04310	♀ " , " , " .	18g	" — "	" " St 5, 12
	04141	♀ Mat, imp, nullip.	21g.	" — "	RC drift fence, St E-10 (out)
July 14	04320	♀ Mat, imp, parous	21g	" — "	RC drift fence, St W-9 (in)
	04330	♂ Early M, TND.	15.5g	" — "	GRID MC, St 11, 18
	04201	♀ Mat, imp, nullip.	20g	" — "	RC drift fence, St W-7 (out)
	04211	♂ lmm, TND.	13g.	" — "	" " St W-6 (out)
	04221	♀ lmm, nullip.	13g.	" — "	" " St W-2 (out)
July 15	04340	♂ SAD, TND.	18g.	" — "	MC drift fence, St W-13 (out)
	04400	♂ Mat, TND.	21g.	" — "	GRID MC, St 11, 18
	04410	♀ Mat, imp, lactating	22g.	" — "	" " St 8, 12.
	04231	♀ lmm, imp, nullip.	16.5g.	" — "	RC drift fence St E-10 (out)

Hastings Reservation, Monterey Co., Calif.

July 16	#04420	♀	Early Mat, enp, nullip.	20g.	Toe-clipped.	MC drift fence, St W-1 (in)
July 20	04430	♂	late SAD, TWD.	18g.	" — ".	" " ", St W-13 (in).
July 22	04440	♂	Mat, TWD.	22.5g	" — ".	" " ", St W-13 (out)
	0011	♂	Mat, TWD	22g	" — ".	" " ", St E-5 (out)
	04241	♂	Early SAD, TWD.	17g.	" — ".	GRID RC, St 9, 18
	04301	♀	lmm, enp, nullip.	13g	" — ".	" " , St 4, 13
	04311	♀	lmm, enp, nullip.	17.5g	" — ".	" " St 8, 10
July 23	04321	♀	" , " , " .	14g	" — ".	RC drift fence, St W-9 (in)
	04331	♂	SAD, TWD.	21g.	" — ".	GRID RC, St 3, 11
	04341	♀	lmm, enp, nullip.	13g.	" — ".	" " , St 8, 18
	04401	♀	Early M, enp, nullip.	19g.	" — ".	RC drift fence, St E-8.5 (out)
	031 02+	♀	lmm, enp, nullip	12.5g	" — ".	MC drift fence, St W-1 (out)
July 24	04411	♀	Early SAD, enp, nullip.	19.5g.	" — ".	GRID RC, St 3, 11
	04421	♂	Mat, TWD.	21g.	" — ".	" " , St 5, 18
July 25	04431	♀	Early Mat, enp, nullip.	22g.	" — ".	" " , St 5, 15
	04441	♀	Mat, enp, nullip.	19.5g.	" — ".	RC drift fence, St E-6 (out)
July 26	012	♀	lmm, nullip.	17g	" — ".	" " " , St W-4 (in)
July 27	0440	♀	Mat, enp, nullip.	20g.	" — ".	GRID WR, St 3, 4.
July 28	022	♀	lmm, enp, nullip.	12.5g.	" — ".	RC drift fence, St W-10 (in)
(see notes acct 19 Sept)	032	♂	lmm, TWD.	13g.	" — ".	" " " , St W-12 (out)
August 1	042	♂	Imm, TWD.	15g	" — "	RC drift fence, St W-4 (in)
Sept 14	0102	♂	Mat, TWD.	20g	" — ".	" " " , St W-4 (out)
	0112	♂	SAD, TWD.	17.5g	" — ".	" " " , St W-12 (in)
	0122	♀	Early M, enp, nullip.	19.5g.	" — ".	GRID RC, St 3, 11.
	0132	♂	" " , TWD.	21g.	" — ".	" " , St 4, 16.
Sept 15	0142	♂	Mat, TWD	20.5g.	" — ".	RC drift fence, St W-3 (out)
	0202	♀	Mat, enp, parous.	22.5g.	" — ".	" " " , St W-9 (in)

Ribble, D.O.
1988.

PEROMYSCUS BOYLII

Hastings Reservation, Monterey Co., Calif

Sept 15 (cont)	#0212	♀	SAD, unp, nullip.	16.5g.	Toe-clipped. RC drift fence, St E-7 (out).
Sept 16	0222	♀	Mat. unp, parous.	25g.	" — ". " " ", St W-5.5 (in)
	0232	♀	Early Mat, unp, nullip.	18g.	" — ". GRID RC St 6, 18
	0242	♀	Mat, unp, parous.	24g.	" — ". " " St 4, 16
	0302	♀	SAD, unp, nullip.	17g.	" — ". RC drift fence, St E-5.5 (out)
Sept 17	0312	♂	Mat, TWD.	21g.	" — ". " " ", St W-5.5 (out)
	0322	♀	Mat, unp, parous.	24.5g.	" — ". GRID RC, St 3, 8
	0332	♀	Mat, unp, nullip.	20g.	" — ". " " St 4, 9.
	0342	♀	Late SAD, nullip.	19g.	" — ". " 4, St 3, 11
	0402	♂	Mat, TWD.	23g.	" — ". " " St 8, 18
	0412	♂	Early Mat, TWD.	17g.	" — ". RC drift fence, St E-5.5 (out)
Sept 18	0422	♀	Mature, unp, nullip.	22.5g	" — ". " " ", St W-5.5 (out)
	0432	♀	SAD, unp, nullip.	17g	" — ". GRID RC, St 3, 11.
	0442	♀	Mature, unp, parous.	19g.	" — ". RC drift fence, St. E-7 (in)
	040	♂	Mature, TWD.	18.5g	" — ". GRID RC, St 5, 18
	This animal had a natural toe-clip # 040, so left as is				
Sept 19	041	♀	Early SAD, nullip.	13.5g.	" — ". GRID MC, St 6, B 13
	0101	♀	Mature, unp., nullip.	19g.	" — ". " " St 5, 5
	01002	♀	Mature, unp, nullip.	19.5g	" — ". RC drift fence, St 6-4.5 (in)
	01012	♂	Mature, TWD.		" — ". RC " ", St W-6 (out)
	010 2/3 2	♂	Early Mature, TWD.	18g	" — ". " " ", St W-12 (in)
	This animal was previously toe-clipped # 032 on 28 July 88. It mistakenly re-clipped its toes				
	01022	♂	Mature, TWD	23g.	" — ". " " ", St E-10 (in).
Sept 20	1032	♀	Mature, unp, nullip	21.5g	" — ". " " ", St W-1 (out)
	01042	♀	SAD, " "	19.5g	" — ". " " ", St E-6.5 (in)
Oct 13	01102	♀	Mature, pregnant	26.5g	" — ". " " ", St W-12 (in)
Oct 16	01112	♂	Mature, TWD.	22.5g.	" — ". GRID RC, St 5, 19

RIBBLE, D.O
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PEROMYSCUS BOYLII

Hastings Reservation, Monterey Co., Calif

Oct 30 #01122 ♂ Mature, TWD. 21.5g. Toe-clipped. GRID RC drift fence. St W-12(out)
Nov 16 01132 ♀ Mature, unp, parous 22g. " — ". GRID RC, St 9,18
Nov 17 01142 ♀ Mature, unp, nullip(?). 26g. " — ". " ", St 6,16
Nov 18 01202 ♂ Mature, TWD. 23g. " — ". " ", St 9,18
Nov 20 01212 ♀ Mature, unp, nullip. 22.5g. " — " RC drift fence, St W-2(out)
01222 ♀ Mature, unp, nullip. 23g. " — ". GRID RC, St 3,8.
Dec 8 01232 ♂ Mature, TWD(close). 22.5g " — ". RC drift fence, St W-5(in)
Dec 10 01242 ♀ Mature, unp, nullip. 24.5g " — ". GRID RC, St 9,18
Dec 12 01302 ♂ Mature, TWD. 20g " — ". RC drift fence, St W-8(in)
01312 ♀ Mature, unp, nullip. 21g " — ". GRID RC, St 7,18
Dec 13 01322 ♀ Mature, unp, nullip. 22g " — ". RC drift fence, St W-5(in)
01332 ♂ Mature, TWD(close). 20g " — ". GRID RC, St 4,18
Dec 14 01342 ♀ Mature, unp, nullip. 19.5g " — ". RC drift fence, St W-5.5(in)
01402 ♂ (out of sequence) Mature, TWD(close). 22.5g " — ". " " ", St W-6.5(in)
01422 ♀ Mature, unp, nullip. 19.5g " — ". GRID RC, St 8,18
Dec 15 0111 ♂ SAD, TWD. 19g. " — ". GRID MC, St 11,15.

RIEBLE, D.O.
1988

PEROMYSCUS MANICULATUS

Hastings Natural History Reservation, Monterey Co., Calif.

Feb. 4 #0400 ♂ lnnn, TWD. 11g. Toe-clipped. GRID RC, st 3, 8

March 2 #020 ♂ Early Mat, scrotal. 15g " — ". MC drift fence, St W-9 (in)

#0410 ♀ lnnn, nullip. 7g. " — ". RC drift fence, St. W-3 (out)

[Probably offspring of #0320 based on location & time.

March 3 #0420 ♂ lnnn, TWD. 7.5g " — " RC drift fence, St W-1 (in)

[Probably offspring of #0320 & sib of #0410

March 5 #0430 ♂ lnnn, TWD. 6g. " — " RC drift fence, St W-3 (out)

[Probably offspring of #0320 & sib of #0410, 0420.

March 16 #0440 ♂ lnn, TWD. 9.5g " — " RC drift fence St. W-1 (out)

[Another offspring of #0320

March 20 #030 ♂ Mature, TWD (close) 21g. " — ". MC drift fence St. E-1 (in)

040 ♂ Mature. TWD 14g " — " GRID MC, St. 10, 8

March 21 0100 ♂ Mature, scrotal. 16g " — ". MC drift fence. St. E-1 (in)
(# out of sequence)

March 22 03330 ♀ SAD, nullip. 13.5g " — ". RC drift fence. St W-10 (out)

March 24 0110 ♂ Mature, scrotal. 17g. " — ". MC drift fence. St. W-9 (out)

01000 ♀ lnnn, nullip. 10.5g " — ". RC drift fence. St. E-1 (in)

~~April 9 0120 ♀ SAD,~~

April 12 01010 ♀ Mature, perf. parous. 15.5g " — ". RC drift fence. St W-3 (out)

April 14 01020 ♂ SAD, TWD. " — " " " " St E-5 (in)

April 20 0130 ♂ SAD. TWD. 13g " — " MC drift fence. St E-1 (in)

01030 ♂ SAD, TWD. 13g " — " RC drift fence E-10 (out)

April 23 01040 ♂ lnnn. TWD. 8g " — ". RC drift. W-1 (in) } probable offspring of 0320.

01100 ♂ " " 8.5g " — " " " W-3 (out) }

April 24 01110 ♂ Mat, TWD (close), 13g " — " " " W-9 (in)

April 26 01120 ♂ Mat, scrotal. 16g " — ". " " E-10 (out)

April 27 01130 ♂ lnnn, TWD. 9g. " — ". " " W-5 (out) Probably offspring of #0320

April 28 0140 ♀ SAD, perf nullip. 17.5g " — ". " " W-9 (in).

Tibbets, D.D.
1988.

Peromyscus maniculatus

Hastings Natural History Reservation, Monterey Co., Calif

May 3	#01200	♀	Juv, nullip - Hcg. Toe-clipped.	GRID RC, St 5, 11.		
	#01210	♀	Mat, nullip - 18g. (white tail tip).	" — "	" " , St 7, 13.	
May 6	#01220	♂	Mat, TWD (close) 16.5g	" — "	RC drift fence, St W-11 (in)	
	0140	♂	SAD, TWD. 15.5g	" — "	MC drift fence, St E-5 (in)	
May 21	01230	♂	Juv, TWD. 6g	" — "	RC drift fence, St W-4 (in)	Prob. young of 0320
	01240	♀	Juv, nullip. 5.5g	" — "	" " " , St W-5 (out)	
May 23	01300	♀	Juv, nullip. 6g.	" — "	" " " , St W-3 (out)	young of 0320
	01310	♀	Juv, nullip. 6g	" — "	" " " , St W-4.5 (out)	
May 26	01320	♀	Juv, nullip. 8.5g	" — "	" " " , St W-5 (out)	young of 320?
May 29	01330	♂	SAD, TWD. 14.5g.	" — "	" " " , St W-11 (in).	
June 1	01340	♂	Early Mat TWD. 14g.	" — "	RC drift fence, St W-12 (out)	
July 14	01400	♀	Juv, nullip. 11.5g	" — "	" " " , St W-5 (out)	
July 23	01410	♀	Juv, imp, nullip. 13g.	" — "	" " " , St W-3 (out)	
Nov 16	01420	♂	Mature, scrotal 20.5g	" — "	" " " , St E-0.5 (in)	
Dec 6	010	♂	Mature, TWD. 15g	" — "	GRID WR, St 6, 4	
Dec 16	0200	♂	SAD, TWD. 11.5g	" — "	GRID MC, St 5, 17	

Peromyscus truei

(1)

Hastings Natural History Reservation, Monterey Co, Calif.

Jan 9	01310	♂	SAD (late), TND.	23g.	Toe-clipped.	MC drift fence, st. E-7 (in)
Jan 10	01320	♂	Early Mat, TND.	19g	" — "	MC drift fence, st. W-13 (out)
Jan 11	04410	♂	~~SAD~~ Early Mat, TND.	19g	" — "	GRID MC, St 10,10
Jan 12	01330	♀	Imm, nullip.	11.5g	" — "	GRID MC, St 10,10
	01400	♀	SAD, imp, nullip.	20.5g	" — "	" " " 11,16
	01340	♂	SAD, TND.	19g	" — "	" " " 10,11
Jan 14	01410	♂	Imm, TND.	12g	" — "	" " " 11,15
	01340	♂	SAD, TND.	19g	" — "	" " " 10,11
	Unclear if this was ptc, but count it as new.					
Jan 23	040	♂	Mature, TND (close).	22g	Toe-clipped ~~Ear-tagged~~.	GRID WR, st. 11e,13.
	0110	♂	" , scrotal.	23g	" — "	" " " 13,12.
	0120	♀	" , nullip, imp, pregnant?	24g	" — "	" " " 12,12
	0130	♂	Imm, TND.	18g	" — "	" " " 2,3
	0140	♂	Mature, scrotal.	26g	" — "	" " " 1,2
	0200	♀	Early Mat, nullip, imp.	20.5g	" — "	" " " 3,2
	0210	♂	Mature, TND.	22g.	" — "	" " " 4,2
Jan 24	0220	♀	SAD, nulliparous.	18g.	" — "	" " 16,13
	0230	♂	Imm, TND.	17g.	" — "	" " 16,12
	0240	♂	Early SAD, TND	18g	" — "	" " 13,12
	0300	♂	Early Mat, TND.	20g	" — "	" " 9,10
	0310	♀	Mat, imp, parous	21g	" — "	" " 7,5
Jan 25	0320	♂	Imm, TND.	20g	" — "	" " 15,11
	0330	♂	SAD, TND.	18.5g	" — "	" " 12,10
Jan 26	0340	♀	Mat, lactating.	26g	" — "	" " 14,10
Feb 2	01420	♀	Early Mature, nullip.	17g	" — "	GRID MC. St 10,15
Feb 21	01430	♂	SAD, TND.	19.5g	" — "	" " 11,5.
March 2	0420	♂	SAD, TND.	18.5g	" — "	GRID WR, St ~~10,11~~ 11,10
March 3	0430	♀	SAD, nullip.	21.5g	" — "	" " 10,10

Hastings Reservation, Monterey Co., Calif.

March 5 #0440 ♀ Mat, imp, parous. 23g. Toe-clipped. Grid WR, St. 15,12.
#01000 ♂ Early Mat, scrotal. 20.5g. " — ". " " " 10,7.
March 6 #01010 ♂ Mat, scrotal. 29g. " — ". " " 13,12.
March 17 #01440 ♂ Imm, TVD. 17g. " — ". GRID MC, St 10,7.
March 18 02000 ♀, Imm, nullip, 16g " — ". " " " 10,4
02010 ♀ Imm, nullip, 14g. " — ". " " " 10,8
02020 ♂ Mature, TVD. 20g. " — ". " " " 10,9
02030 ♀ SAD, nullip. 19 " — ". " " " 10,4
March 19 02040 ♀ Imm, nullip. 14g " — " " " " 10,10
02100 ♂ Early SAD, TVD. 20g " — " MC drift fence, St E-10 (out)
March 20 02110 ♂ Mature, scrotal. 26g " — ". GRID MC, St 16,5
02120 ♂ Imm, TVD. 15g " — ". " " " 10,7
March 22 02130 ♀ Mature, imp (pvg?), nullip. 28.5 " — " " " " 10,6
02140 ♀ Mature, lactating 22.5 " — " " " " 10,9
March 26 02200 ♀ Imm, nullip. 11.6g " — " MC drift fence, St E-9 (out)
(clipped wrong #)
March 27 02200 ♂ Mat, scrotal. 22.5g. " — ". " " " E-9 (in).
April 16 02210 ♂ SAD, TND. 17g " — ". " " " W-13 (out).
(clipped out of sequence)
April 17 02010 ♀ Imm, nullip. 9g " — ". GRID MC, St 10,11.
April 18 02220 ♂ Imm, TVD. 15.5g " — ". " " 10,7.
April 19 02230 ♂ Imm, TVD. 17g " — ". " " 10,7.
02240 ♂ Imm, TVD. 17g " — ". " " 10,15.
02300 ♂ Imm, TVD. 18g " — ". " " 5,16.
April 20 02310 ♂ SAD, TVD. 20g " — ". MC drift fence, St W-7 (out)
02320 ♂ SAD, TVD. 22g " — ". " " " E-1 (out)
02330 ♂ Imm, TVD. 14.6g " — ". GRID MC, St 10,10
April 24 01020 ♂ Mat, TVD. 22g " — ". GRID WR, St 10,8
01030 ♂ SAD, TVD. 22g " — ". " ", St. 5,3.

Hastings Reservation, Monterey Co., Calif

April 25	#01040	♂	Imm, TVD.	15g.	Toe-clipped.	Station 9,10, GRID WR.
	01100	♀	Mat, imp, parous.	23g.	" — "	" 9,10. " "
	01110	♂	M, scrotal	22.5g	" — "	" 10,6. " "
	01120	♂	Imm, TVD.	18g	" — "	" 1,3. " "
April 26	01130	♀	Mat, imp post-lactating	28g	" — "	15,15. " "
	01140	♀	Imm, imp, nullip.	18g	" — "	9,10. " "
	01200	♂	Imm, TVD.	16g	" — "	10,6. " "
April 27	01210	♀	Imm, nullip.	15g	" — "	11,10. " "
May 11	02340	♀	SAD, imp, nullip.	16.5g	" — "	GRID MC, Loft Fence, St W-5(in)
	02400	♂	SAD, TVD.	19g.	" — "	" " " " , W-7(in)
May 17	02410	♂	Imm, TVD.	15g.	" — "	GRID MC, St 11,15
	02420	♂	Imm, TVD.	14.5g	" — "	" " , St 11,15
May 19	02430	♂	Early Mat, TVD.	18.5g	" — "	" " St 10,5
May 20	02440	♀	SAD, nullip.	17g	" — "	" " St. 7,15
May 21	03000	♀	Imm, nullip.	14g	" — "	" " St. 10,11.
May 21	03010	♂	Imm, TVD.	18g	" — "	MC Loft Fence, St. E-11(out).
~~May 22~~	~~03020~~	~~♂~~	~~SAD, TVD~~	~~21.0g~~	~~" — "~~	~~MC Loft Fence, St. E-23(out)~~
June 8	01220	♂	Imm, TVD.	16.5g	" — "	GRID WR, St 15,11
	01230	♀	SAD, imp, nullip.	20.5g	" — "	" " , St. 13,10
	01240	♀	Imm, nullip.	15g.	" — "	" " , St. 9,10.
	01300	♂	Mat, TVD (close)	21.5g	" — "	" " , St 6,4.
June 10	01310	♂	late Imm, TVD.		" — "	" " , St 12,10
	01320	♂	Imm, TVD.	15.5g.	" — "	" " , St 8,7
	01330	♂	Imm, TVD.	17g.	" — "	" " , St 6,6
	01340	♀	late Imm, nullip.	17g.	" — "	" " , St 1,3.
June 11	01400	♂	Early SAD, TVD.	15.5g.	" — "	" " , St 16,15.

Hastings Reservation, Monterey Co., Calif.

June 12 #01410 ♀ Juv, nullip. 13g. Toe-clipped. GRID WR, St 9,7. Patchy fur.

01420 ♀ SAD, nullip. 17.5g. " — ". " ", St 1,2.
(# out of sequence, thought it was P. boylii at first)

June 15 # 03330 ♀ Early M, imp, nullip. 19.5g " — ". GRID MC, St. 10,8

June 17 03020 ♀ Early M, imp, nullip. 17g " — ". " ", St. 10,5

03030 ♀ SAD, nullip. 19g " — ". " " St 10,6.

July 12 03100 ♀ Mat. imp, nullip. 20g. " — ". MC drift fence, St W-1 (out)

July 13 03110 ♂ Juv, TWD. 11g " — ". GRID MC, St 10,7

03120 ♀ Mat, imp, preg? parous. 25g " — ". " ", St 10,7

July 27 01430 ♂ Mat, TWD. 18.5g. " — ". GRID WR, St 15,15.

01440 ♂ Juv, TWD. 16.5g. " — ". " ", St 13,12

02000 ♀ SAD, imp, nullip. 18.5g. " — ". " ", St 9,10.

02010 ♀ late Juv, nullip. 16.5g " — ". " ", St 8,5

02020 ♀ SAD, imp, nullip. 18g. " — ". " ", St 3,3

02030 ♂ Mat, TWD. 19.5g. " — ". " ", St 1,2

02040 ♂ SAD. TWD. 16.5g. " — ". " ", St 1,1.

July 28 02100 ♀ Early Mat, imp, parous. 23g. " — ". " ", St 15,12

02110 ♀ Juv, imp, nullip. 17.5g. " — ". " ", St 13,12

July 29 02120 ♀ Early Mat, imp, nullip. 20g. " — ". " ", St 15,15

Sept 16 010 ♀ SAD, nullip. 16g. " — ". RC drift fence. St W-12 (in)
Not sure on id for this species. Fur sparse and patchy. Mutant?

Sept 19 03130 ♂ Early Mature, TWD. 18g " — ". GRID MC, St 7,13

Oct 15 02130 ♂ Early Mature, TWD. 21.5g " — ". GRID WR St 15,15

02140 ♂ Mat, TWD. 22g " — ". " " St 13,12

Oct 16 02200 ♀ , Mat , imp, nullip. 22.5g " — ". " St 16,12

02210 ♀ , SAD , " , " . 16.5g " — ". " St 10,10

02220 ♀ late Juv, " , " . 17.5g " — ". " St 3,1

Nov 2 03140 ♀ Juv, nullip. 15.5g. " — ". GRID MC, St 10,11

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~~Journal Data~~

PEROMYSCUS TRAIL

Hastings Natural History Reservation, Monterey Co., Calif

Dec 5 #02230 ♂ Mature, TWD. 24g. Toe-clipped. GRID WR, St 1,1

Dec 6 #02300 ♀ ~~Mature, perf, nullip. 32.5g~~ Natural toe-cl.p. " " , St 8,5

californicus. See SPP Acct 9 Dec. ~~The right rear leg & foot of this animal was mangled & barely functional. Not sure on ID.~~

Dec 7 #02300 ♂ Mature, TWD. 22g. " — ". GRID WR, St 6,4.

02310 ♂ Mature, TWD. 20g " — " " " , St 4,3.

02320 ♂ Early Mature, TWD. 17.5g. " — " " " , St 1,3

Dec 8 02330 ♀ Immature, nullip. 8.5g " — " " " , St 12,12

02340 ♀ Late SAD, nullip. 18g. " — " " " , St 5,5

Dec 9 02400 ♂ Immature, TWD. 9.5g " — " " " , St 12,12

Dec 13 #03200 ♀ Mature, imp, nullip, 19g. " — ". GRID MC. St 11,16

Dec 14 03210 ♀ SAD, imp, nullip. 15.5g. " — ". " " , St 9,6

03220 ♂ Mature, TWD. 21g. " — ". " " , St 10,5

Hastings Natural History Reservation, Monterey Co., Calif.

Jan 7	#1143	♂	Mature, TWD.	380g.	Ear-tagged.	GRID RC. St 4,18
	1144	♂	Immature, TWD.	111g	" — " .	" " " 6,16
	1145	♂	Immature, TWD.	125g	" — "	" " " 7,12
Jan 8	1148	♀	SAD, imp, nullip	~~155g~~	" — "	" " " 4,18
	1149	♂	Mature, scrotal.	285g	" — "	" " " 7,15
	1150	♀	Imm, nullip.	90g	" — "	" " " 4,10
Jan ~~9~~	1151	♀	Mat, perf, parous.	240g	" — "	" " " 4,18
Jan 12	1157	♀	Mat, imp, nullip.	205g	" — "	" " " 4,13
Jan 23	1162	♂	Mat, scrotal.	290g	" — " .	GRID WR, St. 15,12
	1165	♂	" , " .	240g	" — " .	" " " 11,18.
	1167	♂	" , " .	330g	" — " .	" " " 5,3
	1168	♂	" , TWD.	265g	" — "	" " " 4,6
	1169	♀	Early mat, imp, nullip.	240g	" — "	" " " 4,12
Jan 24	1172	♀	SAD, nullip.	180g	" — "	" " 9,10
	1173	♀	Mature, imp, nullip.	235g	" — "	" " 3,4
Jan 25	1174	♂	Mature, scrotal	270g	" — "	" " 15,15
Jan 26	1176	♀	Mature, imp, nullip.	255g	" — "	" " 13,10
	1177	♂	Mature, scrotal.	320g	" — "	" " 1,1
Jan 27	1178	♀	Mature, imp, nullip.	225g	" — "	" " 11,18
Feb 18	1189	♂	Imm, TWD.	135g	" — " .	MC drift fence, St E-9(in)
	1190	♂	Mature, scrotal.	230g	" — " .	RC drift fence, St. E-9(in)
Feb 19	1193	♀	SAD, imp, nullip.	180g	" — "	GRID MC, St 11,16
March 2	1196	♂	Mature, scrotal	295g	" — " .	GRID WR, St. 1,1
March 4	1198	♀	Mature, imp, nullip.	205g	" — "	" " St 14,12
	Died in trap & found 24 March 88 (see Journal - GRID DATA).					
March 18	1202	♀	SAD, nullip.	165g.	" — " .	GRID RC, St. 5,16
	1203	♂	Imm, TWD.	110g.	" — "	" " , St 7,17
	1204	♂	SAD, TWD.	190g	" — "	RC drift fence, St E-9(in).

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Neotoma fuscipes

Hastings Reservation, Monterey Co., Calif.

March 19	#1207	♀	Mature, imp. parous.	245g.	Ear-tagged.	RC drift fence, St E-9 (in)
March 20	1210	♂	Mature, scrotal.	250g	" — ".	Grid MC, St. 10,4
	1211	♀	SAD, nullip. (Animal wanted back on other side.)	140g	" — ".	MC drift fence, St E-9 (out)
March 25	1219	♀	SAD, imp, nullp.	165g	" — ".	Grid MC, St 8,13
April 18	1229	♂	Early SAD, TND.	120g	" — ".	" ", 9,10.
April 19	1230	♂	SAD, TND.	135g	" — ".	" ", 5,9.
April 24	1238	♀	Mat, lactating.	220g	" — ".	Grid WR, St 11,8.
April 26	1244	♂	Mat, scrotal.	330g	" — ".	" ", St 11,13
	1245	♀	Mat, nulp parous.	270g	" — ".	" ", St 14,10
	1246	♂	Mat, scrotal.	300g	" — ".	" ", St 7,7.
~~April 26~~	1248	♀	Mat, imp, parous.	180g	" — ".	" ", St 5,6.
April 27	1247	♀	Mat, lactating.	200g	" — ".	RC drift fence, St E-6 (out)
April 28	1252	♀	1mm, nullip (tiny)	37.5g	" — ".	Grid WR, St 7,7.
	1253	♀	1 mm, nullip, imp.	105g	" — ".	" ", St 5,3.
	1254	♀	Mat, lactating.	220g	" — ".	" ", St 1,2.
May 3	1255	♀	1mm, nullip.	130g.	" — ".	Grid RC, St 5,16.
	1256	♀	SAD, imp, nullip. (2 warbles – throat & back).	160g	" — ".	" ", St 7,15
	1258	♀	1mm, nullip. (warble near clitoris)	95g	" — ".	" ", St 4,8
	1259	♀	1mm, nullip.	130g	" — "	" ", St 5,10
	1260	♂	1mm, TND.	140g	" — ".	" ", 6,9.
May 4	1262	♂	1mm, TND	140g	" — ".	" ", 4,15
	1263	♂	1mm, TND.	105g	" — ".	" ", 7,17
May 6	1267	♀	1mm, nullip.	120g.	" — ".	" ", 4,18
May 7	1270	♀	1 mm, nullip.	150g.	" — ".	" ", 4,14
May 17	1274	♂	1mm, TND.	135g.	" — ".	Grid MC, St 5,9.
May 18	1277	♀	SAD, imp, nullip.	180g	" — ".	" ", St 11,16
	1280	♀	1mm, nullyparous.	110g	" — ".	" ", St 9,17

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Neotoma fuscipes

Hastings Reservation, Monterey Co., Calif.

May 19	#1281	♂	SAD, TWD. 175g.	Ear-tagged.	GRID MC, St. 9,17
	1282	♀	lmm, nullip. 130g.	" — "	RC drift fence, St. W-2 (in)
May 21	1284	♀	lmm, nullip. 130g	" — "	GRID MC, St. 9,8.
May 23	1286	♂	lmm, TWD. 130g.	" — "	RC drift fence, St W-9 (in)
May 24	1452	♂	Early Mat, TWD.	" — "	RC drift fence, St W-6 (in)
May 26	1303	♀	lmm, nullip. 90g.	" — "	GRID RC, St 4,15.
May 27	1307	♀	lmm, imp, nullip. 160g.	" — "	" " , St 3,11
	1309	♀	lmm, imp, nullip. 85g	" — "	" " St 4,15
	(1310)				
May 31	1105 → about to lose ear tag, so tagged left ear # 1310. ♂ Mat, Scrotal. 275g				GRID RC, St 5,9
June 3	1319	♀	SAD, NULL, PERF.	" — "	RC Drift fence St. W-2
	~~[illegible]~~		120g.		
	Bot larvae behind left ear				
June 8	1321	♂	Mature, TWD. 220g.	" — "	GRID WR, St 12,12
	1322	♀	Early SAD, nullip. 124g	" — "	" " , St 11,9
			Bot larvae on throat		
	1323	♂	lmm, TWD. 105g	" — "	" " , St. 10,8
	1324	♀	lmm, imp, nullip. 135g	" — "	" " , St 3,3
June 9	13[illegible]29	♀	lmm, nullip. 140g	" — "	" " , St 9,10
	1330	♀	lmm, nullip. 125g.	" — "	" " , St 5,6.
June 10	1333	♀	lmm, nullip. 80g.	" — "	RC drift fence, W-3 (in)
	1335	♀	lmm, nullip. 130g.	" — "	GRID WR, St 6,5
June 11	1337	♂	SAD, TWD. 175g	" — "	" " , St 15,14.
	1339	♂	lmm, TWD. 110g	" — "	" " , St 14,10
	1340	♂	lmm, TWD. 85g.	" — "	" " , St 10,7.
	1341	♀	lmm, nullip. 115g.	" — "	" " , St 5,5
	1342	♀	Mat, imp, parous. 215g.	post-lact	" " , St 4,2
	1336	♀	lmm, nullip. 77.5g	" — "	RC drift fence, St W-6 (in).
June 12	1344	♀	Mat, imp, parous, 250g.	Post-lact	" — " GRID WR, St 14,12
	1345	♀	SAD, nullip. 165g	" — "	" " . St 12,12.

Hastings Reservation, Monterey Co., Calif.

June 12 #1347 ♂ SAD, TWD. 185g. Ear-tagged. GRIDWR, St 1,1.

June 13 (cont.) 1348 ♀ lun, null. 115g " — ". GRIDMC, St 11,18

June 17 1353 ♂ Mat, scrotal. 265g. " — ". RC drift fence St. W-6(in)

June 22 1356 ♂ mat, scrotal. 240g " — " GRID RC; W-10m (north of creek)

1357 ♀ imm, inp, null. 135g " — " GRID RC; W-50m

June 23 1358 ♂ imm, TND, 25g " — " " " ; W-40m

June 26 1362 ♂ lun, ~~TWD~~ TWD. 73g. " — ". GRID RC, St 7,17

June 27 1366 ♂ Mat, TWD (penis glans extruded). 200g. " — " " " , St 3,8

1367 ♂ Mat, TWD. 180g. " — ". " " , St 8,15

1368 ♂ lun, TWD. 71.5g. " — ". " " , St 4,15

1370 ♀ lun, nullip. 80g. " — ". " " , St 7,17.

June 28 1376 ♂ SAD, TWD. 140g. " — ". MC drift fence, St W-5(in)

1373 ♀ lun, nullip. 71g. " — ". GRID RC, St 5,15.

June 29 1377 ♀ lun, nullip. 100g. " — ". " " , St 7,15

1378 ♀ SAD, inp, nullip. 170g. " — ". " " , St 7,17

July 15 1382 ♂ SAD, TWD 170g. " — ". RC drift fence, St E-8.5 (out)

July 19 1383 ♂ Mat, TWD. 220g. " — ". RC drift fence, St E-5 (in)

July 21 1385 ♂ Mat, scrotal. 285g. " — " GRID RC, St 8,13

July 22 1386 ♂ Mat, scrotal. 260g. " — ". " " , St 5,13

1388 ♂ Mat, scrotal. 250g " — ". " " , St 7,17

1387 — ♀, Mat, inp, parous. 225. " — ". " " , St 6,9.
previously tagged #1157, but about to loose tag, so we tagged left ear 1387

July 23 1390 ♂ Mat, scrotal. 285g. " — ". " " , St 4,13

July 24 1391 ♂ Mat, scrotal. 340g. " — ". " " , St 4,15

This is/it a new animal; he was previously ear-tagged but it ripped out

July 25 1393 ♀ Mat, inp, parous. 240g. " — ". " " St 9,18.

July 27 1395 ♀ Mat, inp, parous 195g " — ". GRID WR, St 15,14.

1396 ♀ lun, nullip. 135g. " — ". " " , St 14,10.

1400 ♀ Mat, inp, parous. 155g. " — ". " " , St 3,2.

Hastings Reservation, Monterey Co., Calif.

July 28 #1401 ♀ SAD, unp, nullip. 160g. Ear-tagged. GRID WR, St 11, 13

1402 ♂ Juv, TVD. 125g. " — ". " ", St 14, 10.

1403 ♂ SAD, TVD. 175g. " — ". " ", St 9, 10

{tagged rt ear #1449 9 Dec 88} 1404 ♂ Juv, TVD. 125g. " — ". " ", St 11, 8

1405 ♂ Mat, TVD (clone) 220g " — ". " ", St 8, 7.

July 29 1408 ♂ SAD, TVD. 170g " — ". " ", St 16, 14.

1409 ♀ Mat, unp, nullip. 215g. " — ". " ", St 10, 6

Sept 14 1415 ♂ Mat, scrotal 245g. " — ". GRID RC, St 6, 16

1416 ♂ Mat, TVD. 235g. " — ". " ", St 7, 17.

Sept 15 1418 ♀ Mat, unp, nullip. 200g. " — ". GRID RC, St. 7, 18

This animal was previously ear-tagged but the tag ripped-out. Not sure who it was.

Sept 16 1419 ♀ Mat, unp, parous. 205g " — " RC drift fence, St E-10 (in)

Oct 12 1424 ♀ Mat, unp, parous. 225g. " — ". GRID WR, St 16, 14

1425 ♀ Early Mat, unp, nullip. 170g " — ". " ", St 15, 14

1428 ♂ SAD, TVD. 150g. " — ". " ", St 7, 7

Oct 13 1432 ♂ Mature, scrotal. 255g. " — ". RC drift fence, St E-8.5 (in)

Oct 16 1437 ♂ Mature, scrotal. 200g. " — ". GRID WR, St 10, 6.

This animal lost its ear tag, so it is not new. Not sure of old #

1438 ♂ Mature, scrotal. 270g " — ". " ", St 8, 5.

1439 ♂ Mature, TVD. 285g " — ". GRID RC, St 5, 9.

This animal has had 2 ear tags ripped out, so not a new animal

Nov 2 1442 ♂ Mature, TVD 212g. " — ". GRID MC, St 5, 8.

Nov 3 1443 ♀ Mat, unp, nullip. 170g " — ". " ", St 6, 14.

Nov 16 1444 - ♀ SAD, unp, nullip. 145g. " — ". RC drift fence, St E-1 (in)
not new animal, previously tagged #1333 best tag ripped out.

1445 ♀ Early Mat, unp, nullip. 185g " — " RC drift fence, St E-1 (out)

Dec 5 1446 ♂ Mature, TVD (close) 195g " — ". GRID WR, St 15, 13

Dec 7 1447 ♂ Mature, TVD. 255g. " — ". " ", St 13, 10.

TIBBLE, D.D
1988

Neotoma fuscipes

6 ♂

Hastings Reservation, Monterey Co., Calif

Dec ID #1459 ♂ Mature, TWD. 250g Ear-tagged. GRIDRC, St 4,8
* This is not a new animal. Previously ear-tagged & ripped out. Not sure original number.

Hastings Natural History Reservation, Monterey Co., Calif.

Jan 8	0440 ♀ Mature, parous, perf. 47g.	Toe-clipped.	GRID RC. St 4,13	
Jan 9	01010 ♀ SAD, imp, nullip. 27g	" — "	" "	4,13
	01020 ♀ Imm, nullip. 25g	" — "	RC drift fence, St. W-3 (in)	
Jan 14	01030 ♀ Mat, perf, parous. 46g	" — "	" " " St E-7 (out)	

This afternoon while resetting traps on RC drift fence I found 4 dead neonates in the trap at E-7 (out). This am I caught #0230, ♀ at this trap. Apparently she gave birth overnight in the trap and I missed them. I checked closely to see if she was lactating but didn't detect lactation. Perhaps she abandoned them before I released her. The I saved the 4 neonates in a vial with 70% EtOH.

Jan 15	01030 ♂ Mat, TND (close) 39.5g.	Toe-clipped.	RC drift fence. E-7 (out)
	01040 ♂ Mat, TND. 38g.	" — "	Transect east of RC.
Jan 23	01200 ♂ Imm, TND. 17g.	" — ".	RC drift fence E-5 (out)
Feb 4	01210 ♀ Imm, nullip. 15.5g.	" — ".	GRID RC, St 5,14
Feb 5	01220 ♂ Imm, TND. 15.5g	" — ".	" " 4,13
Feb 7	01230 ♂ Imm, TND. 18g	" — ".	" " 4,13
Feb 10	01240 ♂ Mat, scrotal. 42g	" — ".	RC drift fence W-7 (out)
March 24	01300 ♂ Imm, TND. 12g	" — ".	GRID RC, St 4,13
March 25	01310 ♀ Mat, lactating 43g	" — "	" " 4,13
March 26	01320 ♀ Mat, perf, parous 44g	" — ".	" " 5,14.
March 27	01330 ♂ Mat, scrotal. 48g	" — ".	RC drift fence, W-7 5 (out)
	01340 ♂ Imm, TND. 14g	" — ".	GRID RC, St. 4,13
	01400 ♀ Imm, nullip 15g	" — ".	" " " 6,18
April 15	010 ♂ SAD, TND (close), 27g.	" — ".	MC drift fence, St W-3 (in)
April 16	01410 ♀ Mat, perf, parous. 45g	" — ".	RC drift fence, St W-4 (in)
	01420 ♂ SAD, TND. 26.5g	" — ".	" " " . St E-5 (out)

RIBBLE, D.O.
1988

Microtus californicus

Hastings Reservation, Monterey Co., Calif.

April 19	01430	♀	Imm, nullip. 20g. Toe-clipped.	RC drift fence St E-5 (in)	
April 21	01440	♂	SAD, TWD (close). 24g	" — "	" " " St E-5 (in)
April 26	02000.	♂	SAD, TWD. 27g	" — "	" " " St E-7 (out)
May 3	02010	♀	Mat, perf, nullip. 35.5g	" — "	GRID RC, St. 5,12
	02020	♀	Mat, pregnant. 51g	" — "	" " , St 5,17
	02030	♀	SAD, imp, nullip. 31g	" — "	" " , St 6,18
	02040	♂	Mat, scrotal. 52g	" — "	" " " 6,18
May 4	02100	♂	SAD, TWD (close) 37.5g	" — "	" " " 5,13
	02110	♂	Mat, scrotal. 43g	" — "	" " " 3,11
May 5	02120	♀	Mat, imp, parous pregnant (?) 41g	" — "	" " " 5,16
	02130	♂	SAD, TWD. 34g	" — "	" " " 4,13
	02140	♂	Imm, TWD. 24g	" — "	" " " 7,9
May 6	02120	♀	(# out of sequence) Mat, imp, nullip. 39g	" — "	" " " 6,18
	02200	♀	SAD, imp, nullip. 27g	" — "	RC drift fence, St. W-9.5 (out)
May 7	02210	♀	Early Mat, imp, parous. 27g	" — "	GRID RC, St 4,13.
	02220	♂	Mature, TWD. 28.5g	" — "	RC drift fence, St W-7.5 (in)
May 17	020	♀	Mature, imp, nullip. 41g	" — "	MC drift fence, St W-5 (in)
	02230	♀	Mature, perf, nullip 28.5g	" — "	RC drift fence; St E-9 (in)
May 25	030	♂	Mature, TWD - 33.5g	" — "	MC drift fence, St E 9 (out)
May 29	02240.	♂	Mature, TWD. 41g.	" — "	RC drift fence, St. W-11 (out)
June 9	02300	♀	Mature, lactating. 39g.	" — "	" " " , St W-3 (out)
June 11	010	♂	Mat, TWD (close). 39.5g.	" — "	GRID WR, St 15,12
	020	♀	Mat, imp, parous 40g.	" — "	" " , St 12,10
June 20	02310	♀	mature, imp, parous 40g	" — "	RC drift fence; st W-4 (in)
June 21	02320	♀	imm, imp, nullip. 16g	" — "	RC drift fence; st W-4 (out)
June 23	02330	♂	m, scrotal 48g	" — "	" " " ; st W-8 (in)
Oct 12	02340	♀	Mat, perf, parous 35g	" — "	" " " ; St E-6 (in)

Kibble, D.O.
1988

Microtus californicus

Hastings Reservation, Monterey Co., Calif

Nov 16	#02400 ♀	Imm, nullip - 30g. Toe-clipped - GRIDRC, St 8, 18
Nov 17	02410 ♀	" , " - 22.5g " — " - " " , St 8, 18
Nov 18	02420 ♀	Imm, nullip. 29g " — " - " " , St 6, 18
Nov 20	02430 ♀	Mature, nup, parous 40g - " — " - RC drift fence, St W 4 (out)

RIBBLE, D.O.
1988

SPERMOPHILUS BEECHEYI

Hastings Natural History Reservation, Monterey Co., Calif.

The following are Spermophilus beecheyi live-trapped and killed from the lab area. All were prepared as full skeletons for accession to MVZ

	Catalog No.	Sex	Breeding info	Measurements	Comments
July 17	886	♂	TND (t=7mm)	455-187-55-27=710g	
	887	♂	TND (t=7mm)	419-160-59-28=617g	
	888	♀	nulliparous	337-147-52-24=292g	
	889	♀	nulliparous	382-142-58-27=608g	Given to J.V. Sagan
	890	♀	nulliparous	405-161-53-29=450g	
	891	♀	nulliparous	385-151-59-27=530g	
	892	♂	TND	400-167-60-26=620g	
	893	♂	TND (t=8mm)	443-184-62-27=715g	
July 18	894	♂	TND (t=7mm)	420-172-60-28.5=507g	
	895	♂	TND	400-155-58-28=530g	Skin & skull
July 19	896	♀	nulliparous	382-129-56.5-28=502g	
	897	♂	TND (t=12mm)	403-168-60-27=612g	
July 20	898	♂	TND (t=6mm)	411-155-57-27=520g	no specimens Taken by a predator.
	899	♂	TND (t=7mm)	410-161-57-285=520g	
	Jane Kidd 1	♂	TND	no info.	
	Jed. Sagan	♂	TND	no info.	
July 29	900	♀	nulliparous	378-142-56-22=510g	
July 31	914	♂	TND	395-169-60-27=580g	
	915	♀	nulliparous	381-150-54-24=345g	
	916	♀	nulliparous	380-142-55-24=350g	
August 1	917	♂	TND (t=7mm)	409-176-62-27=530g	
August 5	918	♂	TND (t=8mm)	423-160-62-26=675g	
August 7	919	♂	TND	389-163-59-28=660g	
	920	♀	nulliparous	405-175-57-26=510g	

Ribble, D.O.
1988

Spermophilus beecheyi (cont. p2)

Hastings Natural History Reservation, Monterey Co., Calif.

	Catalog No	Sex	Breeding info	Measurements	Comments
August 7	921	♂	TND(t=7mm)	445-195-64-27=775g	
	922	♂	TND	412-173-59-28=480g	
	923	♂	TND	442-172-60-29=710g	
August 11	924	♂	TND	443-170-60-27=635g.	

Ribble, D.O
1980

Didelphis virginianus

Hastings Natural History Reservation, Monterey Co., Calif.

Sept 23 #1422. ♂ Immature. 205g. Ear-tagged. RC drift fence, St E-9 (ext)
* Note that 4 other *Didelphis* were caught in this vicinity last week and sacrificed. See Catalog.

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